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The World's #1  
Information Technology  
Marketplace

# COMDEX® Fall '94

## Program & Exhibits Guide

November 14-18, 1994 • Las Vegas, Nevada USA

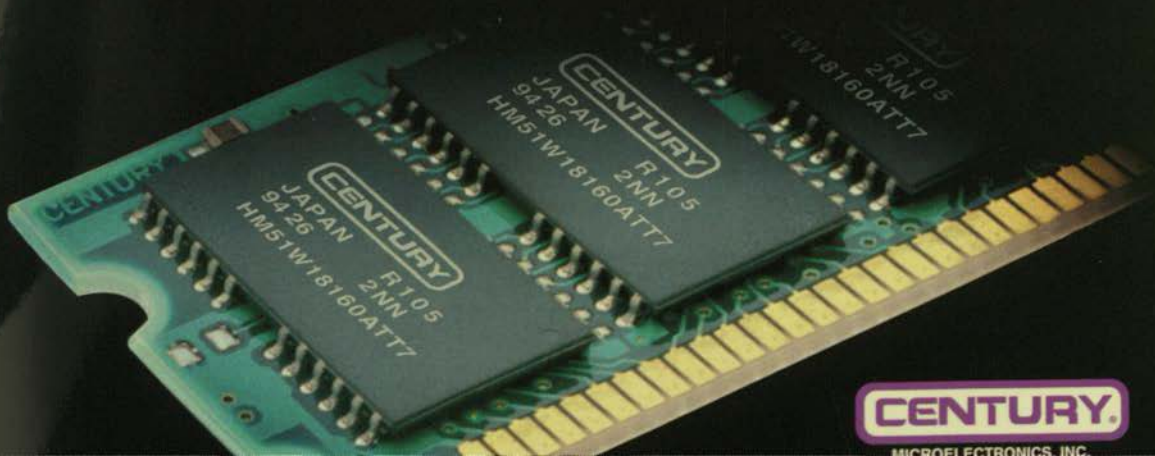


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SCSI-2 DMA, IRQ + I/O Address Selectable

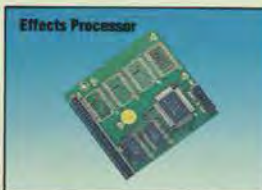
Stereo MIC-In

Stereo Line-In

Stereo Surround Out

Stereo Line-Out or Phone Out

Game/MIDI port



DMA, IRQ + I/O Address Selectable for WSS

16 Bit Codec/MS Windows Sound System

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#### FEATURES:

- True 16-Bit Recording/Playback
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- |                              |                               |
|------------------------------|-------------------------------|
| 1 MS Windows 3.1             | 8 Roland MT-32 & SCC-1        |
| 2 MS Sound System            | 9 MPC Level II-Multimedia PC2 |
| 3 Sound Blaster 2.0 Enhanced | 10 Covox Speech Thing         |
| 4 Sound Blaster Pro          | 11 Adlib Sound System         |
| 5 Sound Blaster VAPI MIDI    | 12 Yamaha OPL3 FM Synthesizer |
| 6 MPU-401 (UART MODE) MIDI   | 13 MPC-Multimedia PC          |
| 7 General MIDI               |                               |



Hearing is Believing

### Toptek Technology Inc.

14140 Live Oak Ave., Unit C  
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Denmark  
Tel: 45-48 47 6010 Fax: 45-48 47 6010

Saratoga Marketing & Systems Limited:  
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FarGo Innovation & Technology:  
Germany  
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JTS International (HK) Ltd.:  
Hong Kong  
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CNet Technology Inc.:  
Japan  
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Archon Computer Products (Pty) Ltd.:  
South Africa  
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GES Singapore Pte Ltd.:  
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**Distributors and OEMs Wanted.**

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Every year we at Mitsumi sell millions of keyboards, mice, floppy disk drives and CD-ROM drives<sup>1</sup>. In fact, we're one of the world's leading suppliers of PC peripherals. So we're used to being used.

Take our new quad-speed CD-ROM drive. With a state-of-the-art IDE interface and the industry's best price and performance, it proves that multimedia doesn't require megabucks. We've also just introduced our new Z Keyboard, an affordable keyboard with the same soft touch as high-priced models. And, our new T5 is redefining what you should expect from a floppy disk drive, with 20% fewer parts for unmatched reliability.

By now you've probably noticed that while Mitsumi

peripherals provide world-class performance, they don't carry a big price tag. That's because we specialize in high-volume production. We manufacture more, so we can sell for less. It's just that simple.

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### NEW FROM MITSUMI



- Quad-Speed CD-ROM Drive  
The latest addition to our highly acclaimed line of high-performance, low-cost CD-ROM solutions.
- Z Soft-Touch Key Board
- T5 3.5 inch Floppy Disk Drive

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# MITSUMI

<sup>1</sup> Mitsumi CD-ROM Drives are MPC Compliant, Support KODAK PhotoCD<sup>®</sup> and all international standards. ©1994 Mitsumi Electronics Corp. All rights reserved.

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CD-ROM DRIVES



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**MOTOROLA**



# COMDEX®/Fall '94

## PROGRAM & EXHIBITS GUIDE

NOVEMBER 14-18, 1994

Las Vegas, Nevada USA

- ☛ Sands Expo and Convention Center
- ☛ Las Vegas Convention Center and South Annex
- ☛ Las Vegas Hilton

Produced by

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World's Leading Independent Producer of Conferences and Expositions

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*Addendum*. However, THE INTERFACE GROUP cannot be held responsible for any errors or omissions.



*Good move. You chose a system with a Pentium™ processor instead of NEC's Vp Series.™ Hold it, you run Windows NT,™ remember? Okay, so you made a little mistake. Whoops, no more expense account. Now the bank owns the convertible. Friends scorn you. Cheer up, mommy and daddy haven't rented out your old room yet.*



See us at Comdex, Las Vegas Convention Center Booth # L1446



The fact that your old bedroom is still there—  
exactly the way you left it—should provide some  
relief. But how are you to maintain your dignity  
surrounded by shag carpet and bowling trophies? Surely you realize  
that selecting a Pentium or PowerPC™ system to run Windows NT  
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whopper like choosing the wrong processor can throw your whole  
life into a big tizzy. Well there is a way to avoid your old curfew. Get  
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V<sub>R</sub>4400™ runs Windows NT up to three times as fast as the  
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only it doesn't run Windows NT yet.) Look, we've got  
plenty more to say. So call NEC Electronics Inc. at  
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people who won't be happy are your parents.



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*Come one, come all to Booth L1251.*



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## Welcome to COMDEX/FALL '94



**Sheldon G. Adelson**  
**Chairman of the Board**  
**and Chief Executive Officer**  
**The Interface Group**

**I** am pleased to welcome you to the sixteenth COMDEX/Fall, the world's #1 information technology marketplace for resellers and corporate decision makers.

Just as COMDEX has become the focal point for the people, products and progress of the information technology industry, so too have today's computer and communications technologies converged on one central platform—the personal computer.

At COMDEX/Fall, you'll experience the full power of convergence...from seeing and learning about the latest computer and communications products and services...participating in the industry's leading conference program...and discovering business-building solutions from more than 2,000 exhibiting companies from over 100 countries.

You'll find the answers you're looking for throughout COMDEX and in six of the world's largest dedicated Technology Showcases—Network Computing, Multimedia, OEM Sources, Office Systems, Desktop Publishing and ISDN Solutions. Each Showcase is complemented by conference programs that will give you the latest information, insights and trends for use in your own business applications. And, if your interests include interoperable networking systems, be sure to stop by EnterNet to see the live interoperability demonstrations.

Don't miss the newsmaking keynote addresses by Bill Gates, Robert Frankenburg and Andrew S. Grove, or the opportunity to participate in a 100-session conference of 27 highly focused programs and an in-depth International Marketing Forum. As a COMDEX Conference or Exhibits Plus registrant you can also attend the all-new Power Panels featuring presentations from three leading industry executives sharing their views and visions of how specific issues and technology will impact the way business is done in the rest of the decade.

To gain the most out of the show and to make the most efficient use of your time, be sure to consult the official Daily and this Program & Exhibits Guide for information. For information technology, the world converges on COMDEX...at COMDEX/Fall and COMDEX/Spring in the United States...COMDEX/ComExpo-Mexico in Mexico City, Mexico...COMDEX/Sucesu-SP in Sao Paulo, Brazil...COMDEX/Sucesu-RIO in Rio de Janeiro, Brazil...COMDEX/Asia at Singapore Informatics in Singapore...COMDEX/Canada in Toronto, Ontario...and COMDEX/PacRim in Vancouver, British Columbia. New COMDEX events are currently being planned for Europe and other global markets.

I know that you will enjoy this week in Las Vegas and I look forward to seeing you again at COMDEX/Spring '95, April 24-27, 1995 in Atlanta as well as at our other shows throughout the world.

**Mustek  
Scanners:**

# Dedication.



**Software Support, Inc.**

Dedication didn't just dawn on us. It's always been in our company values, our staff, the quality of our work, and our commitment to you.

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The only call you need to make.

See us at booth  
L186 in IVCC



THE WHITE HOUSE

WASHINGTON

August 26, 1994



It is a great pleasure to greet all of the exhibitors and delegates who have come to Las Vegas for the COMDEX/Fall '94 computer show.

I am encouraged by recent developments in telecommunications and by the eagerness of the American people to embrace the promises and challenges of the future. With a world of electronic information available at our fingertips, we can educate our citizens, promote democracy, save lives, and create jobs around the world.

My Administration remains committed to working with the private sector in order to bolster this thriving industry, directly improving the lives of our citizens and benefiting the global economy. I appreciate your continued dedication to progress, which is helping to propel our nation into the twenty-first century.

Offering valuable insight into the latest innovations in communications, electronics, and information systems, COMDEX helps our nation to embrace the possibilities of tomorrow. Used wisely, this technology will serve to strengthen America and will enhance our quality of life for many years to come. I encourage all of you to take advantage of the great opportunities that this computer show presents.

Best wishes to all for a most successful exposition.

Bill Clinton

**Mustek  
Scanners:**

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**COMDEX/Fall '94**

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**See it all for MPEG at : Sands convention center - Multimedia Showcase - M6752**



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### Addendum

Be sure to check the addendum for meeting room locations, new and revised exhibit descriptions, booth moves and company name changes.

# Today's Leading Modems Have A Powerful Link.



The heart of any modem is the chip that drives it. The more reliably it communicates, the more time and money you save.

That's why so many modem makers offer their customers a built-in advantage by basing their products on Rockwell chips. Look for the leading data, fax and voice modems at our COMDEX retail display. Each carries the "Connect with Rockwell" label that signifies benefits to OEMs, retailers and end users alike.

 **Rockwell** Telecommunications

**Make the connection at the Sands, Booth S1244.**



## General Information

### The COMDEX/Fall Power Panels\*

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Mon., Nov. 14<br>3:30 - 5:00 p.m.  | Sands Hotel Casino Grand Ballroom |
| Tues., Nov. 15<br>3:30 - 5:00 p.m. | Sands Hotel Casino Grand Ballroom |
| Wed., Nov. 16<br>3:30 - 5:00 p.m.  | Sands Hotel Casino Grand Ballroom |

### COMDEX/Fall Keynote\*

|                                        |                                                                                    |
|----------------------------------------|------------------------------------------------------------------------------------|
| Mon., November 14<br>9:00 - 10:00 a.m. | <b>Bill Gates</b><br>Microsoft Corporation<br>Aladdin Theatre for Performing Arts  |
| Tues., Nov. 15<br>9:00 - 10:00 a.m.    | <b>Robert Frankenberg</b><br>Novell<br>Aladdin Theatre for Performing Arts         |
| Wed., Nov. 16<br>9:00 - 10:00 a.m.     | <b>Andrew S. Grove</b><br>Intel Corporation<br>Aladdin Theatre for Performing Arts |

Free express shuttle bus service will be available at the conclusion of the Keynote Session to transport all attendees to the exhibit sites. Further directions will be available to all Keynote attendees. You must have a ticket for admission.

\* For admission to all Power Panels and Keynote Addresses, you must have a ticket to present at the door.

### COMDEX International Conference Programs — Sponsored by Federal Express Corporation

#### Free Multilingual Orientation Seminars on COMDEX/Fall '94

As a special service to our international delegates, free COMDEX orientation seminars will be conducted entirely in Spanish, Portuguese and English. These multilingual seminars will address major features of the COMDEX exhibit floor, conference and special events—and indispensable guide to getting the most out of your week in Las Vegas.

The 45-minute seminars will be conducted in the COMDEX International Business Center's Presentation Theatre on Sunday, Nov. 13 at 1:30 p.m., Monday, Nov. 14 and Tuesday, Nov. 15 at 11:00 a.m. and 1:30 p.m.

## General Information

### COMDEX International Marketing Forum\*

Sands Hotel Casino Ballroom      Sunday, Nov. 13      9:00 a.m. - 5:15 p.m.

Presented by the Software Publishers Association in cooperation with THE INTERFACE GROUP and sponsored by Federal Express Corporation.

Sands Hotel Casino Ballroom, Sunday, Nov. 13 presented by THE INTERFACE GROUP, these dedicated tutorials feature Mexico, Brazil, and Singapore markets, with specific advice on doing business in them.

The International Marketing Forum, an all day program, is conducted on Sunday, Nov. 15. The six major world markets outside North America are discussed by industry experts representing each geographical market.

\*Priced separately at \$195 — NOT part of Combo/All programs package.

### "Doing Business in ... Tutorials"

Separately priced at \$125 — not part of any other package.

### Exhibit Hours

| Dates           | Las Vegas Convention Center and South Annex | Sands Expo and Convention Center, Las Vegas Hilton |
|-----------------|---------------------------------------------|----------------------------------------------------|
| Mon., Nov. 14   | 10:30 a.m. - 5:00 p.m.                      | 9:00 a.m. - 6:00 p.m.                              |
| Tues., Nov. 15  | 10:30 a.m. - 5:00 p.m.                      | 8:30 a.m. - 6:00 p.m.                              |
| Wed., Nov. 16   | 10:30 a.m. - 5:00 p.m.                      | 8:30 a.m. - 6:00 p.m.                              |
| Thurs., Nov. 17 | 10:30 a.m. - 5:00 p.m.                      | 8:30 a.m. - 6:00 p.m.                              |
| Fri., Nov. 18   | 10:30 a.m. - 4:00 p.m.                      | 8:30 a.m. - 4:00 p.m.                              |

### Pre-registered Attendees Badges

Pre-registered attendees and press may pick up their badges at the Las Vegas Convention Center Registration Area during the following times:

|                 |                       |
|-----------------|-----------------------|
| Sun., Nov. 13   | 1:00 p.m. - 6:30 p.m. |
| Mon., Nov. 14   | 7:30 a.m. - 6:00 p.m. |
| Tues., Nov. 15  | 7:30 a.m. - 6:00 p.m. |
| Wed., Nov. 16   | 8:00 a.m. - 6:00 p.m. |
| Thurs., Nov. 17 | 8:00 a.m. - 6:00 p.m. |
| Fri., Nov. 18   | 8:00 a.m. - 4:00 p.m. |

**Please Note:** This is the only Registration Area where pre-registered attendees and press can pick up their badges. New registrants may also register at this location. All speaker registration will be held at the Sands Expo and Convention Center's Speaker Lounge only.



## General Information

### On-Site (New) Registration

**Las Vegas Convention Center Registration Area:**

Sunday through Friday during the same hours listed above.

**Sands Expo and Convention Center**

|                 |                       |
|-----------------|-----------------------|
| Mon., Nov. 14   | 7:30 a.m. - 6:00 p.m. |
| Tues., Nov. 15  | 7:30 a.m. - 6:00 p.m. |
| Wed., Nov. 16   | 8:00 a.m. - 6:00 p.m. |
| Thurs., Nov. 17 | 8:00 a.m. - 6:00 p.m. |
| Fri., Nov. 18   | 8:00 a.m. - 4:00 p.m. |

Badges must be worn at all times for admission to the Conference Sessions and Exhibit Halls.

All Press Registration will be held at the Las Vegas Convention Center Registration Area only.

### Conference Registration Fees

- |                                        |       |
|----------------------------------------|-------|
| 1. The Information Passport (All Days) | \$550 |
| 2. Two-Day Conference                  | \$450 |
| 3. One-Day Conference                  | \$325 |
| 4. Doing Business Tutorials            | \$125 |
| 5. International Marketing Forum       | \$195 |

(The International Marketing Forum takes place on Sunday, Nov. 13)

### Conference Notices

Notice of changes in sessions, special events, etc., will appear on sign boards in all Registration Areas.

### Conference Proceedings

Printed Conference Proceedings will not be available at the Show.

### Conference Audio Tapes

In the event that you're not able to attend all of the sessions of interest to you, cassette tape recordings of most sessions will be on sale at a special booth at the Las Vegas Convention Center, Sands Expo and Convention Center Street Level lobby. For reproduction of slides, etc., arrangements must be made with the individual speakers.

### Complimentary "Exhibitor Guest" Registration

Free admission to Exhibit Halls only is offered upon presentation of COMDEX/Fall '94 official "Exhibitor's Guest Ticket" at the Guest Ticket Registration Desk unless you have already sent it to us to pre-register.

## General Information

---

### "Exhibits Only" and Exhibits Plus Registration

Basic admission to Exhibit Halls is \$75.00 (for all five days). Badges must be worn to obtain admission to Exhibit Halls. An additional \$25 fee permits entrance to all Keynote and COMDEX Power Panel sessions.

### Message Center

Conference Management will maintain a Message Center at which messages may be left or received during show hours. The telephone numbers are:

|                                  |                |
|----------------------------------|----------------|
| Sands Expo And Convention Center | (702) 892-8503 |
| Las Vegas Convention Center      | (702) 774-1473 |
| Las Vegas Hilton                 | (702) 892-3300 |
| South Annex (LVCC)               | (702) 774-3354 |

### Baggage Room

A baggage room will be available at various exhibit sites for attendees who would like to bring their baggage for direct departure.

### Press Representatives

A press room will be maintained at the Las Vegas Convention Center where press conference schedules, press releases, etc., will be available for registered members of the press.

### COMDEX Gift Shop

A COMDEX Gift Shop will be located in the Las Vegas Convention Center, the Sands Expo and Convention Center and Las Vegas Hilton exhibit halls, where mementos can be purchased as gifts for business associates, friends, family members and yourself.

### COMDEX International Business Center (IBC)

A special center, sponsored by Federal Express Corporation and supported by the U.S. Department of Commerce as part of the Foreign Buyer Program, is located in a tent in front of the Las Vegas Convention Center. The IBC offers many free services to international delegates and U.S. exporters, including daily seminars expertly presented by Department of Commerce specialists.

### Show Management Office and Information

Information concerning any aspect of the Conference and Exposition may be obtained at the Registration Desks or at the Information Booth at the various registration sites.

### Best of COMDEX

"Shelley Awards" program, produced by *Byte* magazine with "best products" selections by *Byte* editors, is scheduled for 4:00 - 5:00 p.m. on Wed., Nov. 16, in Room N205 of the Las Vegas Convention Center North Meeting Rooms Complex.



## General Information

---

### **COMDEX International Delegates Assistance Booth**

An added specialized information center for all international delegates is located in the Las Vegas Convention Center's Grand Concourse, and is staffed by U.S. Department of Commerce and sponsored by Federal Express Corporation trade experts.

### **Chili for Children Cookoff — for Charity**

Information and tickets for this annual charity event to benefit the National Center for Missing and Exploited Children with lead sponsorship by Micrografx, Inc. are available in the Las Vegas Convention Center's Grand Concourse and Sands Expo and Convention Center Upper Lobby. The event is scheduled for Tues., Nov. 15, 6:00 - 11:00 p.m. at Thomas and Mack Center at the University of Nevada — Las Vegas (UNLV), with free shuttle buses available from exhibit sites and most hotels.

### **EnterNet Demonstration — South Annex**

A free multi-vendor demonstration of networked applications, EnterNet is produced by Information Management Systems (IMS) of Atlanta, Georgia in cooperation with The Interface Group. Operating environments at EnterNet this year include DOS, Windows, OS/2, Unix and System 7.

### **Federal Communications Commission**

An information booth is located in the lobbies of the Las Vegas Convention Center and Sands Expo and Convention Center where FCC staff members answer questions about computer marketing regulations and provide status of computer certification applications.

### **U.S. Export Information**

The U.S. Department of Commerce's Bureau of Export Administration will maintain an information booth in the lobbies of the Las Vegas Convention Center's Grand Concourse and Sands Expo and Convention Center. This government bureau is responsible for export licensing of all commercial products from U.S. vendors; the Bureau also develops special services that enable U.S. firms to operate competitively overseas within the regulatory framework. Department of Commerce personnel will be available at the booth to offer regulatory interpretations and counseling.

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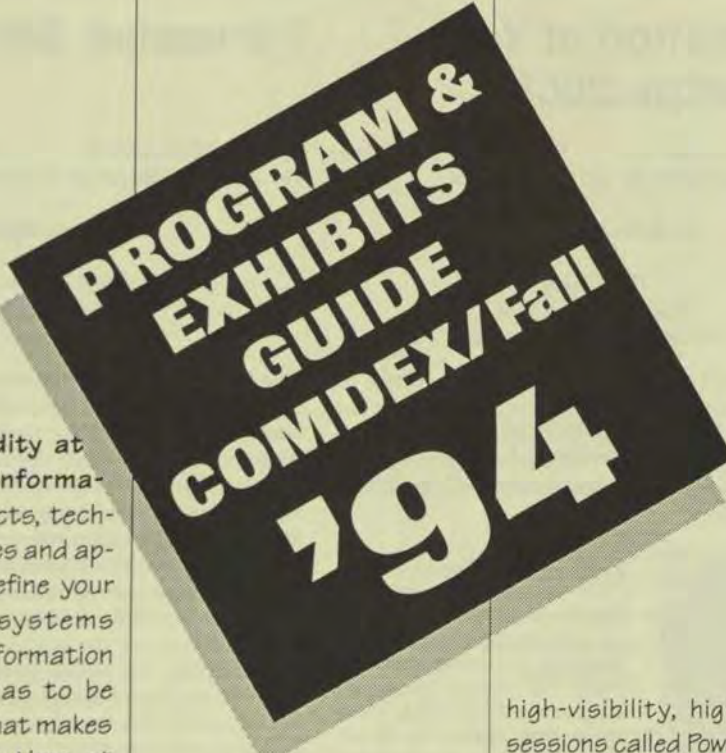
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# PROGRAM & EXHIBITS GUIDE COMDEX/Fall 1994

The real commodity at COMDEX/Fall is information on the products, technologies, techniques and applications that define your business and systems worlds. But for information to be useful, it has to be available in a way that makes the most of your time at COMDEX. The conference complements the exhibit floor to provide that information — technical, tactical and topical — in a **customizable, learning-intensive program.**

We've changed the COMDEX/Fall '94 Conference structure to make building a customized agenda as easy as possible. The conference offers 27 highly-focused programs, each providing a self-contained learning experi-

ence focusing on one specific area, so you can concentrate on the targeted areas that are most important to you.

You can attend sessions within one program or across subjects as your needs dictate. Use the "Information Passport" for access to the entire COMDEX Conference Program — or build your own agenda.

**Power Panels** — There are a few topics that are critical to all COMDEX attendees, so we have created special,

high-visibility, high-energy sessions called Power Panels. Each Power Panel is designed to bring an executive viewpoint to a specific issue and/or technology that will impact how business is done in the rest of the decade. **Power Panels are open to all COMDEX Conference and Exhibit Plus registrants**, and are the only conference event scheduled in their time slot.



## Keynotes

## Information at Your Fingertips 2005

Monday, November 14 9:00 a.m. - 10:00 a.m.  
The Aladdin Theatre for Performing Arts

## Keynote Speaker:

Bill Gates  
Chairman and CEO  
Microsoft Corporation

Bill Gates will update his vision on the future of technology and how it will impact every aspect of our society—the way we work, how we learn and even our recreational activities—ultimately providing access to the new world of thinking and communicating.



**Bill Gates**, Chairman and CEO, Microsoft Corporation, Redmond, WA.

Mr. Gates began his career in personal computer software when he started programming at age 13. In 1974, while an undergraduate, he developed BASIC for the first microcomputer, the MITS Altair. Led by the belief that the personal computer would ultimately be a valuable tool on every office desktop and in every home, he co-founded Microsoft in 1975 to develop software and software standards for personal computers. Mr. Gates' early foresight about personal computing and his continuing vision have been central to Microsoft and the software industry. He is actively involved in significant operating and strategic decisions at Microsoft and plays an important role in the technical development and management of the company.

## Pervasive Computing

Tuesday, November 15 9:00 a.m. - 10:00 a.m.  
The Aladdin Theatre for Performing Arts

## Keynote Speaker:

Robert Frankenberg  
President and CEO  
Novell

Our hope for the Information Age was to finally quench our thirst for information, but something went wrong. Today, we find ourselves drowning in data, still starving for information. Novell President and CEO Bob Frankenberg will share a vision of pervasive computing and how networking is extending the enterprise beyond its traditional boundaries. Networks are linking us to internal and external customers, providing more convenient on-line access to the information we want, improving the way we educate ourselves, streamlining our work processes, changing the way we buy and sell goods, and helping us to better serve our customers. The infrastructure that will support the billion-user network is nearly ready. Bob predicts that during the next several months, the final critical pieces will come together to make the information highway simple to access and easy to navigate.



**Robert Frankenberg**, President and CEO, Novell, Orem, UT.

Mr. Frankenberg was appointed president and CEO of Novell in April 1994. He also serves as chairman of the board. Prior to joining Novell, he was vice president of Hewlett-Packard Company (HP) and general manager of the Personal Information Products Group (PPG). PPG develops, manufactures, markets and sells palmtop and personal computers, calculators, EtherTwist network-connectivity products, network servers and HP NewWave software. Joining HP in 1969 as a manufacturing technician, Mr. Frankenberg has also held managerial positions in R&D as well as information systems where he was responsible for the development of HP's NewWave application environment, OpenMail, NewWave Office and other integrated office products.

## Return to the Future II

Wednesday, November 16 9:00 a.m. - 10:00 a.m.  
The Aladdin Theatre for Performing Arts

### Keynote Speaker:

Andrew S. Grove, Ph.D.  
President and CEO  
Intel Corporation

Andy Grove's last keynote at COMDEX was an industry milestone. Through the means of a multi-million dollar cross industry project called MOAD - Mother of All Demos - it produced a vision for the PC and its applications in the mid '90s. Three years later many of the predictions have come true, but not all. And we have a whole new set of challenges. Once again Andy will use the COMDEX Keynote to demonstrate on stage the next generation PC architecture and likely applications.



Andrew S. Grove, Ph.D.,  
President and CEO,  
Intel Corporation,  
Santa Clara, CA.

Dr. Grove co-founded Intel in 1968 with a goal at that time to make LSI technology a practical reality. This was accomplished by developing a process known as silicon-gate MOS. Intel used this technology to produce the

first high density memory components and the first microprocessor. Dr. Grove holds several patents pertaining to surface-controlled semiconductor devices. He has written over 40 technical papers on semiconductor devices and technology on subjects that include diffusion, epitaxial growth, thermal oxidation, surface effects, MOS devices, radiation effects and LSI technology. Dr. Grove has authored three books, *Physics and Technology of Semiconductor Devices*, *High Output Management* and his latest, *One-on-One with Andy Grove: How to Manage Your Boss, Yourself, and Your Coworkers*, based on his question and answer column that he writes weekly for a local newspaper.

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## Power Panel

## What's Next on the I-Way?

Monday, November 14

Sands Hotel and Casino Grand Ballroom

3:30 p.m. - 5:00 p.m.

A funny thing about the information highway is that no one can quite agree on what it is. Some see it as the hypeway of the future while others believe it is an extension of today's Internet. And if there's confusion about what it is, there is downright disagreement about what it will do. Our panel of high-level visionaries, pragmatists and skeptics will take us on a tour of the information highway, and along the way will convince us why we should care about it.



**Chair: Andrew Dod**, Director of Public Policy, Computing Technology Industry Association, Charlotte, NC.

Representing the Computing Technology Industry Association (CTIA) before the U.S. Congress, state legislatures and regulatory bodies, Mr. Dod is responsible for monitoring public policy issues, designing legislative agendas and strategies, and lobbying. Prior to CTIA, he was the director of the Manufacturers' Council of the Charlotte Chamber of Commerce, in charge of the Council's lobbying, management, and special programs.



**Speaker: Denise Caruso**, Editorial Director of Information Services, Friday Holdings, L.P., San Francisco, CA.

As editorial director, Ms. Caruso is developing a variety of information products, both print and electronic, that focus on the convergence of information and technology. Before joining Friday Holdings, Ms. Caruso was the founding editor of *Digital Media*, a widely acclaimed newsletter created in 1991. *Digital Media* covers the technologies, companies and products emerging from the growing convergence of the computer, consumer electronic and telecommunications industries with traditional media industries such as publishing, film and television.



**Speaker: Dennis Hayes**, President and Founder, Hayes Microcomputer Products, Inc., Norcross, GA.

Prior to founding Hayes Microcomputer Products, Inc. (HMP) in 1978, Mr. Hayes had more than 10 years of experience working with large and small computer systems, telecommunications, manufacturing and electronic product development. As president of HMP, he oversees a leading worldwide supplier of computer communications hardware and software products. Focusing on global availability, the company designs its products to meet the requirements of more than 65 countries. Mr. Hayes continues to maintain its leadership by entering new markets such as LANs, ISDN and facsimile.



**Speaker: Robert Raisch**, President, The Internet Company, Cambridge, MA.

Mr. Raisch has been involved in the global Internet and on-line communities for over 17 years and is a leading authority in the areas of Internet information delivery and marketing. He is the chief technical architect of The Electronic Newsstand and was recently voted vice chairperson of the newly formed Internet Business Association. Mr. Raisch currently heads The Internet Company, a small technical services company.

The Power Panels are open to all Conference and Exhibits Plus attendees.

A ticket will be included with your COMDEX/Fall Conference or Exhibits Plus registration materials.

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# ISDN Summit Solutions '94

Tuesday, November 15

Sands Hotel and Casino Grand Ballroom

3:30 p.m. - 5:00 p.m.

ISDN has been a long time in coming; now it's on the verge of making big differences in how we live, learn and work. Accelerated deployment of ISDN by the telephone companies is not enough; computer companies must take up the challenge of exploiting it to deliver new solutions. And they are. We'll present senior executives from the worlds of telephony, computers and the government to discuss the status, progress, issues, challenges and likely future of ISDN.



**Chair: Dr. Robert Metcalfe,** Publisher and CEO, *InfoWorld*, San Mateo, CA.

Mr. Metcalfe began his career as a part-time electrical engineering professor at Stanford. In 1972, he also invented Ethernet, the local area networking technology that now connects almost 20 million computers worldwide. Later, Mr. Metcalfe founded 3Com, where he served in many roles, including chairman, CEO, president, division general manager and vice president of sales and marketing. In 1988, he won the IEEE's Alexander Graham Bell Medal for his work on the invention, standardization and commercialization of local area networks.

**Speaker: Ernie DeNigris,** WorldWorx Network Services Vice President, AT&T, Bedminster, NJ. Mr. DeNigris is responsible for a dynamic combination of businesses in Business Multimedia Services, which are at very different stages in their lifecycles. He is also responsible for Global Business Video Service, a two-year old business that provides its customers with a comprehensive offering of video conferencing solutions. Mr. DeNigris also supports the emerging WorldWorx Personal Conferencing Service, which allows its customers, via their personal computers, to conduct meetings anytime, anywhere by utilizing various combinations of data, video and voice applications.



**Speaker: Andrew S. Grove, Ph.D.,** President and CEO, Intel Corporation, Santa Clara, CA.

Dr. Grove co-founded Intel in 1968 with a goal at that time to make LSI technology a practical reality. This was accomplished by developing a process known as silicon-gate MOS. Intel used this technology to produce the first high density memory components and the first microprocessor. Dr. Grove holds several patents pertaining to surface-controlled semiconductor devices. He has written over 40 technical papers on semiconductor devices and technology on subjects that include diffusion, epitaxial growth, thermal oxidation, surface effects, MOS devices, radiation effects and LSI technology.

**Speaker: Gary Handler,** Corporate Vice President, Technology Resources, Bellcore, Red Bank, NJ. Mr. Handler is responsible for conceiving, defining, developing and implementing profitable network solutions for Bellcore's clients. His responsibilities range from new service concepts, developing architectures, requirements and associated standards for the evolving telecommunications network to supporting the implementation of new network services elements and systems. Mr. Handler's organization is responsible for planning and implementation of such efforts as 800 service, ISDN, the intelligent network and broadband ATM networks.

*Continued on page 32*



## Power Panel



**Speaker: William Johnson,** General Manager, Networking Hardware Division, IBM Corporation, Somers, NY.

Mr. Johnson is responsible for quality, campus and wide area networking. He joined IBM in 1993 with more than 20 years of experience in the telecommunications industry. Most recently, he was vice president of corporate marketing for Digital Equipment Corporation where he was responsible for product marketing, industry marketing, corporate communications and public relations. In addition, he was responsible for the Alpha AXP business office. A member of IEEE, Mr. Johnson organized the Worcester County Computer Society.



**Speaker: Mike Maples,** Executive Vice President, Microsoft Corporation, Redmond, WA.

Mr. Maples oversees all product development and product marketing activities. His focus reinforces Microsoft's commitment to develop world-class products meeting a broad range of customer requirements throughout the world. Prior to his current position, he was senior vice president of the ap-

plication software division where he was responsible for the company's applications business. Before joining Microsoft, Mr. Maples was director of software strategy for IBM Corporation. He is president of the board of the American Software Association and sits on the board of directors of the Information Technology Association of America.



**Speaker: John Seazholtz,** Vice President Network Technologies, Bell Atlantic, Arlington, VA.

Prior to his current position Mr. Seazholtz acted as vice president to many departments of Bell Atlantic, including technology, engineering, and information services, technology and product management, technology planning and marketing, and engineering and operations. Prior to joining Bell Atlantic, Mr. Seazholtz was also the vice president of sales at New Jersey Bell. He was elected to his current position in May of 1992.

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# The COMDEX Crystal Ball

Wednesday, November 16

Sands Hotel and Casino Grand Ballroom

3:30 p.m. - 5:00 p.m.

This interactive special session will zero in on the key trends expected to impact business in 1995. A customized research study, conducted expressly for this panel by *Computer Reseller News* and the Gallup Organization, will give us baseline opinions on subjects ranging through Windows 95, pricing, trends in distribution channels, the PowerPC, client/server, emerging technologies, convergence, etc. Attendees will be asked to offer your own opinions on these subjects and have your insights displayed live through interactive voting devices. Both the research and audience response will then be "turned over" to a gathering of top executives representing all parts of the industry food chain for interpretation and debate. Be sure not to miss this panel which offers you not only the opportunity to hear the industry's top players but also to be an active participant.



**Chair: John Russell**, Publishing Director, CMP's Channel Group, Manhasset, NY.

As publishing director of *Computer Reseller News (CRN)*, Mr. Russell is responsible for the publication's entire operations. He was one of the founding editors of CRN and served as editor-in-chief of the publication for five years. He has seen his publication honored with the Computer Press Association's Best Newspaper award two of the past four years and chosen as the Best Specialized Computer Publication by *Folio Magazine*. Mr. Russell was also instrumental in the launch of CRN's sister publication, *Computer Retail Week*.



**Speaker: Philippe Kahn**, Chairman, President and CEO, Borland International, Inc., Scotts Valley, CA.

Mr. Kahn, a French mathematician, studied in Zurich under Niklaus Wirth—one of the most influential computer scientists of the last decade. He founded Borland in 1983 to design and develop innovative, high performance software for microcomputers. Turbo Pascal was Borland's first product and today it is the de facto Pascal programming standard worldwide. Under Mr. Kahn's direction, Borland has grown to a leading developer of high-performance software products.



**Speaker: James Buckley**, President, Apple USA, Campbell, CA.

Mr. Buckley is charged with all of Apple USA's sales marketing, channel, customer service and support activities. A nine-year veteran of Apple Computer, he was most recently vice president and general manager for Apple USA's higher education division, directing all sales, marketing, customer support and service operations to 3,500 colleges in the U.S. Mr. Buckley has also served as general manager for northern operations, representing the division to all business and education customers in twenty states encompassing the major markets throughout the Northeast and North Central geographies of the U.S.



**Speaker: William Keiper**, President and CEO, Artisoft, Inc., Tucson, AZ.

Prior to being appointed CEO, Mr. Keiper joined Artisoft in January 1993 as president and chief operating officer, and is also a member of the company's board of directors. Before joining Artisoft, Mr. Keiper was president and chief operating officer of MicroAge, Inc. While at MicroAge, he helped build the company from \$140 million in annual revenues to more than \$1 billion, and from 150 sales locations to almost 1,500, over the course of nearly seven years.

*Continued on page 34*



## Power Panel



**Speaker: Chip Lacy**, Co-Chairman and CEO, Ingram Micro, Santa Ana, CA.

Mr. Lacy has been a driving force in positioning Ingram Micro at the forefront of the worldwide microcomputer distribution business. With his expertise in international business, he spearheaded the company's drive into Mexico, where they acquired a majority interest in Mexico's largest microcomputer distributor. Mr. Lacy was also recently named president of Ingram Industries, Inc., a position he will assume in the summer of 1995. He has long been a visible personality in the industry, serving on discussion panels at industry conferences.



**Speaker: Bill McCracken**, General Manager, Marketing and Customer Fulfillment, IBM Personal Computer Company, Somers, NY.

Mr. McCracken is responsible for manufacturing and fulfillment worldwide for IBM Personal Computer (PC) Company products as well as marketing including channel and customer relationships. Previously, he was president of IBM PC Company for

EMEA/AP where he was charged with business implementation and development for Europe, Middle East, Africa and the Asian Pacific. In his nearly 30 years with IBM, Mr. McCracken has held various positions in IBM from salesman to system engineering manager to corporate marketing consultant to regional director of marketing.



**Speaker: Enrico Pesatori**, Vice President and General Manager, Computer Systems Division, Digital Equipment Corporation, Maynard, MA.

Mr. Pesatori reports directly to Digital president and CEO Robert B. Palmer. He is responsible for Digital's Personal Computer Business Unit (PCBU), Systems Business Unit (SBU) and worldwide sales and marketing operations since April, 1994. He joined Digital in early 1993 and during his tenure, Digital doubled its PC revenues and has become one of the fastest growing PC companies in the world. Mr. Pesatori served for the previous two years as president and CEO of Zenith Data Systems, a leading worldwide supplier of notebook and desktop personal computers.

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## MONDAY, NOVEMBER 14

9:00 a.m.-10:00 a.m. **KEYNOTE:** Bill Gates, Microsoft Corporation, Page 28

10:30 a.m.-12:00 noon

12:30 p.m.-1:30 p.m.

2:00 p.m.-3:00 p.m.

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Conference schedule is subject to change. Seating accommodations are on a first-come, first-served basis.

Conference Schedule at a Glance

DESKTOP  
COMPUTING

COMMUNICATIONS

DEVELOPMENT

THE MARKETPLACE

NEW MEDIA



DESKTOP  
COMPUTING

COMMUNICATIONS

DEVELOPMENT

NEW MEDIA

**TUESDAY, NOVEMBER 15****9:00 a.m. - 10:00 a.m. KEYNOTE:** Robert Frankenberg, Novell, Page 29

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Conference schedule is subject to change. Seating accommodations are on a first-come, first-served basis.

## WEDNESDAY, NOVEMBER 16

**9:00 a.m.–10:00 a.m. KEYNOTE:** Andrew S. Grove, Intel Corporation, *Page 30*

**10:30 a.m.–12:00 noon**

**12:30 p.m.–1:30 p.m.**

**2:00 p.m.–3:00 p.m.**

**DESKTOP  
COMPUTING**

**COMMUNICATIONS**

**DEVELOPMENT**

**THE MARKETPLACE**

**NEW MEDIA**

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Conference schedule is subject to change. Seating accommodations are on a first-come, first-served basis.

Conference Schedule at a Glance



DESKTOP  
COMPUTING

COMMUNICATIONS

DEVELOPMENT

NEW MEDIA

## THURSDAY, NOVEMBER 17

9:00 a.m.-10:30 a.m.

11:00 a.m.-12:30 p.m.

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Conference schedule is subject to change. Seating accommodations are on a first-come, first-served basis.

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**PROGRAM &  
EXHIBITS  
GUIDE  
COMDEX/Fall  
1994**

## **Desktop Computing**

The desktop remains the single most important component of the business systems environment, because it is where the actual work gets done. Our Desktop Computing programs take an in-depth look at how this interface on the enterprise is evolving its form and focus to support the business imperatives of the 1990s.



# Desktop Computing Program Summary

## One Day Programs

**The Re-Engineered Organization Program** — Companies across the board are restructuring their organizations, business processes and technology infrastructures to improve productivity and services while reducing costs and response times. This management-focused program deals with the strategies of redefining the technology systems to help your business remain competitive in today's quickly changing market environment.

### *Monday, November 14*

#### **Re-Engineering for Effectiveness**

10:30 a.m. - 12:00 noon      SECC, Room 101      Page 46

#### **Downsizing Systems While Upsizing Value**

12:30 p.m. - 1:30 p.m.      SECC, Room 101      Page 48

#### **Aligning Technology with Business**

2:00 p.m. - 3:00 p.m.      SECC, Room 101      Page 51

**The Personal Desktop Program** — Moving systems off the conventional desktop has led to the reinvention of "personal computing" as users and professionals look for tools that support their own specific usage needs and habits. This management-level program focuses on the concept that the desktop is where user/computer interaction occurs rather than an actual place, and examines the technologies and application alternatives opened by new personal appliances.

### *Tuesday, November 15*

#### **Personal Appliances (PDAs and PIAs) in the Corporation**

10:30 a.m. - 12:00 noon      SECC, Room 101      Page 52

#### **Pen-Based Systems**

12:30 p.m. - 1:30 p.m.      SECC, Room 101      Page 54

#### **Hot Input/Output Technologies**

2:00 p.m. - 3:00 p.m.      SECC, Room 101      Page 55

# Desktop Computing Program Summary

**Operating Platforms Program**— As options expand and the price/performance curve drops, users will have some interesting upgrade choices to make. You have to remember that with the expanded power of 32-bit systems and RISC processors come migration considerations and costs, so the most important consideration must continue to be the application. This program presents a technology review and comparison of current and near-term basic desktop operating environments to help IS professionals plan for the future.

## *Monday, November 14*

### **DOS Integration and Migration**

10:30 a.m. - 12:00 noon      SECC, Room 102      Page 47

### **32-Bit OS Architectures**

12:30 p.m. - 1:30 p.m.      SECC, Room 102      Page 49

### **Comparison of Pentium and PowerPC**

2:00 p.m. - 3:00 p.m.      SECC, Room 102      Page 51

**Object Technology Program** — Seen as the next major trend in software development, object technology (OT) really consists of both operating systems and databases. While the development community argues about the best implementations, it is critical for IS and business management to understand what objects are (and aren't), what they can do and how they can fit your environment. This is a technical program for managers that introduces OT and explores its two major components. The technical sessions implementing these concepts are contained in the Developer section.

## *Wednesday, November 16*

### **Object Theory and Reality**

10:30 a.m. - 12:00 noon      SECC, Room 101      Page 56

### **Object vs. Relational Databases**

12:30 p.m. - 1:30 p.m.      SECC, Room 101      Page 57

### **Object Operating Systems**

2:00 p.m. - 3:00 p.m.      SECC, Room 101      Page 58



## Desktop Computing Program Summary

**Technical Support Program**—Distributing data and applications throughout the downsized company creates new IS support and service needs within existing resource limitations. The added complexity of also supporting personal appliances and mobile professionals means that technical support professionals have to expand their bag of tricks to keep everyone happy. This is a technical and strategy-planning look at some of the available tools and techniques to provide system and user satisfaction in a dispersed environment.

### *Thursday, November 17*

#### **Supporting Personal Systems Users**

9:00 a.m. - 10:30 a.m. SECC, Room 101 Page 60

#### **Diagnostic Tools for Remote Application and User Support**

11:00 a.m. - 12:30 p.m. SECC, Room 101 Page 61

#### **Supporting Client/Server Applications**

1:00 p.m. - 2:30 p.m. SECC, Room 101 Page 62

## Two Day Programs

**The Client/Server Model Program**—The promise of client/server computing is real but so are the risks. The ability to put application functionality wherever you want is the essence of the model, and is both its strength and weakness. This is a technology-based program that explores the applications, impact and systems needs of today's computing paradigm. Because client/server computing impacts all levels of the systems infrastructure, both management and technology planners have to understand how it fits into an organization.

### *Wednesday, November 16*

#### **Identifying High Payback, Doable Client/Server Applications**

12:30 p.m. - 1:30 p.m. SECC, Room 103 Page 57

#### **The Myths and Realities of Client/Server Computing**

2:00 p.m. - 3:00 p.m. SECC, Room 103 Page 59

### *Thursday, November 17*

#### **Leveraging Existing Systems Investments**

9:00 a.m. - 10:30 a.m. SECC, Room 103 Page 60

#### **What Makes an Effective Client?**

11:00 a.m. - 12:30 p.m. SECC, Room 103 Page 61

#### **Managing Distributed Data in Client/Server**

1:00 p.m. - 2:30 p.m. SECC, Room 103 Page 63

## Desktop Computing Program Summary

**Workgroup Computing Program** — Workgroup computing is about managing the day-to-day activities that are crucial to business success. More than automating paperwork, the focus is on connecting applications and users to create a cohesive work unit. This is a tactical program that focuses on improving business procedures through a workgroup infobase, and the steps needed to plan, implement and maximize its value.

### *Monday, November 14*

#### **Document Management**

10:30 a.m. - 12:00 noon      SECC, Room 103      Page 47

#### **E-Mail: The Workgroup Foundation**

12:30 p.m. - 1:30 p.m.      SECC, Room 103      Page 50

#### **Implementing Lotus Notes**

2:00 p.m. - 3:00 p.m.      SECC, Room 103      Page 52

### *Tuesday, November 15*

#### **The Workgroup Marketplace**

10:30 a.m. - 12:00 noon      SECC, Room 103      Page 53

#### **Workflow Optimization**

12:30 p.m. - 1:30 p.m.      SECC, Room 103      Page 54

#### **Desktop Imaging**

2:00 p.m. - 3:00 p.m.      SECC, Room 103      Page 55

All Conference Sessions will be held at the Sands Expo and Convention Center (SECC).



### The Re-Engineered Organization

## Re-Engineering for Effectiveness

Monday, November 14  
SECC, Room 101

10:30 a.m. - 12:00 noon

Analysts estimate that up to 85% of re-engineering projects end in failure. Radically redesigning a company's workflow to achieve a quantum leap in competitive advantage is full of roadblocks. Our panel of experts will introduce basic tools and design concepts for redesigning business processes and provide an organized framework to pursue new levels of customer satisfaction. We will focus on leveraging the power of new information tools to understand how to weave change into the fabric of the organization.



**Chair:** Rick Inatome, Chairman of the Board, InaCom Information Systems, Troy, MI.

In 1991, Mr. Inatome masterminded the merger between his company, Inacom Computer Centers, and ValCom to create one of the largest computer resellers in the industry, serving a network of more than 350 company-owned and franchised computer centers. He had grown Computer Mart, Inc., which he founded in 1976, from a small storefront operation to a multi-million dollar corporation. Mr. Inatome has been named many times as one of the "Most Influential Executives" in the microcomputer industry by *Computer Reseller News*.



**Speaker:** Rod Canion, Chairman, Insource Technology Corporation, Houston, TX.

In 1992, Mr. Canion founded Insource, a technology solutions and services company specializing in assisting the healthcare industry, and through its Avant division is involved with data management and software development. Previously, Mr. Canion co-founded Compaq Computer Corporation in 1982 where he led Compaq through its startup years and its rapid growth phase. Under his guidance Compaq set growth records with the largest first year sales in the history of American business in 1983, and in 1985, moving Compaq into the Fortune 500 faster than any other company.



**Speaker:** David Connor, Vice President, Lotus Consulting Services, Cambridge, MA.

Mr. Connor brings to Lotus Consulting Services his extensive knowledge of computer systems design and application to bear on activities associated with business process re-engineering and deployment of focused network applications. Prior to joining Lotus, he was a partner at the Big Six accounting and management consulting firm of Deloitte & Touche. While there, Mr. Connor supervised over 20 projects which included all facets of specification, design, development and implementation of automated information systems.



**Speaker:** C. Rudy Puryear, Managing Partner, America's Information and Technology Strategy Practice, Andersen Consulting, Chicago, IL.

Mr. Puryear has over 20 years of experience in information systems, and has spent more than ten years consulting to major organizations regarding information technology strategy and planning. His clients have come from a broad cross section of industries worldwide. His interests are in the areas of information strategy, information technology architecture and the alternatives for sourcing of IT services. Mr. Puryear has assisted numerous companies in developing global IT strategies and plans, developing and implementing IT infrastructures and architectures, defining organization structures, and assessing the condition of companies' IT functions.



**Speaker:** Thomas White, Chairman of the Board, Action Technologies Inc., Alameda, CA.

Mr. White has a great deal of experience in designing innovative systems for business problems and creating market positioning for new technologies. At Action Technologies, he has been instrumental in commercializing its research-based operations. He has also formed a business process consulting organization and an educational subsidiary—The Workflow Institute. Prior to Action, he was chairman and co-founder of Infonetics, Inc., a leading market research and consulting firm specializing in connectivity in the development of strategic marketing initiatives.



## Conference Program

### Operating Platforms

#### DOS Integration and Migration

Monday, November 14 10:30 a.m. - 12:00 noon  
SECC, Room 102

DOS dominates the desktop now but users face a challenging transition to 32-bit operating systems. How can you build a successful migration plan from today's DOS world to the new and more powerful multitasking world? What are the best ways to integrate DOS with 32-bit operating systems? How does DOS fit into the client/server model? These and other questions will be answered by experienced panelists who will provide advice, strategic tips and insights into market trends.



**Chair: Richard March**, Editor, *VARBusiness*, Manhasset, NY. Mr. March is editor of *VARBusiness* Magazine, a monthly publication that provides technology information, business advice and industry analysis to VARs, integrators, software developers and consultants. As editor, he is responsible for the editorial direction and overall content of the magazine. Mr. March formerly worked as executive editor and news editor at *VARBusiness*. Prior to that, he was a senior writer for *PC Week* and a staff writer for *United Press International*.



**Speaker: Robert Benkaim**, Vice President and Director of Development, Datacor, Inc., Florham Park, NJ. Mr. Benkaim directs software development and is currently focused on the development of 4GL-based graphical, client/server applications. Prior to joining Datacor, he spent over 10 years as a software developer, manager and consultant in several of the leading corporate IS departments in the U.S. including IBM, Exxon and Bell Labs.



**Speaker: John Dunkle**, President, WorkGroup Technologies, Hampton, NH. Mr. Dunkle oversees all market research activities, analysis and client contact for the desktop systems and mid-range computing systems services. This includes architectures, operating systems,

applications software, LANs interconnectivity and interoperability within end-user environments. Mr. Dunkle has over ten years of product line and research management experience in the computer and office automation industries, with emphasis on personal and mid-range systems and peripherals.



**Speaker: Thomas Mantz**, Chief Information Officer, Praxair, Inc., Danbury, CT.

Mr. Mantz leads the global I/T resource in the identification and implementation of high benefit applications of I/T. Among his current challenges, he is working to guide previously independent local I/T organizations in the development of an integrated, global I/T infrastructure. Prior to joining Praxair, Mr. Mantz was a vice president with the Renaissance Strategy Group where he led consulting engagements in the development of I/T strategies for major corporations.

### Workgroup Computing

#### Document Management

Monday, November 14 10:30 a.m. - 12:00 noon  
SECC, Room 103

Document management is more than word processing on hormones, and offers resellers, integrators and VARs real opportunities with applications, hardware and connectivity products. We'll present a road map for making a document imaging solution sell, from supporting re-engineering efforts to overcoming bottlenecks in connectivity, workflow and desktop platforms. We'll also focus on the document imaging product groups for low-end, mid-range and high-end, large-scale users.



**Chair: John Venator**, Executive Vice President and CEO, Computing Technology Industry Association, Lombard, IL.

Mr. Venator has served in his current position since February 1989. Under his leadership, the Computing Technology Industry Association (CTIA) (formerly abcd: The Microcomputer Industry Association) has grown approximately five-fold to 3000 company members in the U.S. and Canada. The CTIA budget and staff have also doubled and volunteer involve-



## Conference Program

### Document Management (cont.)

ment in service on various committees, task forces, sections has quadrupled in that same period. CTIA is the only industry-wide trade association that represents the entire microcomputer industry.



**Speaker: Gene Deetz, CPA,** Stoughton Davidson Accountancy Corporation, Fresno, CA. Along with his traditional accounting duties at Stoughton Davidson, Mr. Deetz is also responsible for management information services. He focuses on the development of document imaging software which is currently used by a variety of clients in document management and retrieval. Currently, Stoughton Davidson is functioning in the under-30 user environment with network and stand-alone document scanning installations. Their systems are currently used in the legal, accounting, transportation and shipping industries.



**Speaker: Rita Hernandez,** General Manager, Imaging Products Group, Fujitsu Computer Products of America (FCPA), Inc., San Jose, CA. Ms. Hernandez manages the imaging products group's day-to-day operations, including product planning and support, sales, marketing, engineering and finance, as well as sets overall strategic direction for the organization. Under her direction, FCPA has grown its mid-range scanner business to market dominance, accounting for more than 60 percent of all document imaging scanners sold according to BIS Strategic Decisions. Ms. Hernandez has 20 years of technology industry experience with Versatec and ITT Qume.



**Speaker: Andy Sumberg,** Channel Development Manager, Wang Laboratories, Inc., Lowell, MA. Mr. Sumberg is responsible for the development and implementation of reseller partner programs at Wang. The VARs, systems integrators and other vendors participating in the reseller programs are essential to Wang's strategy for delivering document imaging and workflow solutions to the market that are based on Wang OPEN/software. Previously, he was the Eastern regional sales manager for Sigma Designs, a leading supplier of high resolution displays for the document imaging market.

**Speaker: Raimund Wasner,** Managing Director, The Rheinner Group, North Scituate, MA. Mr. Wasner oversees the firm's delivery of focused marketing research, analysis and consulting services to professionals in the imaging and information management industry. He has provided professional research, analysis and consulting for over 15 years. Most recently as senior vice president with BIS Strategic Decisions, Mr. Wasner designed, launched and managed research initiatives in image management, compound document architecture, personal computing and consumer technology, as well as personal computing, small business and home office distribution strategies. He is also a founder of and contributor to *The Image Business Report* newsletter and *Imaging World* magazine.

### The Re-Engineered Organization

## Downsizing Systems While Upsizing Value

Monday, November 14  
SECC, Room 101

12:30 p.m. - 1:30 p.m.

Downsizing a systems environment means more than replacing your mainframe with a bunch of PCs and a network. The real benefits of moving come not only from cost savings but more importantly from the flexibility found in the client/server model. But you must ensure the application mix is right, your connectivity links are flexible and your support resources are in place. This session addresses the promise and pitfalls companies have experienced as they move the center of their application universe away from mainframes.



**Chair: Cheryl Currid,** President, Currid & Company, Houston, TX. Ms. Currid possesses a rare blend of business and technical skills; she has 20 years of business experience in management and executive positions yet maintains in-depth knowledge of the inner-workings of computer and communications technologies. Prior to founding Currid & Company, she was in charge of applying information technology at a division of The Coca-Cola Company. There, she engineered the planning, design, and implementation of an enterprise wide network that connected virtually all company computers. Her most recent books, *Re-engineering ToolKit*, *Comput-*



## Conference Program

ing *Strategies for Re-engineering Your Organization*, and *The Electronic Invasion: Survival Guide for the Brave New World of Business Communication*, have received rave reviews for insightful vision and useful tips.

**Speaker: Graham Anderson**, General Manager, Western Region, Microsoft Consulting Services, Foster City, CA.

Mr. Anderson heads Microsoft's consulting business across the western U.S. His organization assists Microsoft's most important customers in building mission-critical, client/server applications. His 20 years in the IT industry have spanned mainframe, networking, application development and client/server computing. Previously, Mr. Anderson spent several years with IBM in a variety of marketing and technical roles within the United States and Europe.



**Speaker: Patrick Gelsinger**, Vice President and General Manager, Personal Conferencing Division, Intel Corporation, Hillsboro, OR. Mr. Gelsinger is responsible for delivering the ProShare™ personal conferencing family of software and hardware products to end user markets. These products allow people at remote sites to use the power of the PC in their daily communications. Prior positions held at Intel include director of the platform architecture group, design manager and architect of the original 486 development, manager of CAD methodologies and member of the 386 design team. Mr. Gelsinger was also the general manager of the division responsible for the P6 and Intel486 CPU product family.



**Speaker: Steve Koenig**, Director, Mainframe Downsizing Program, Digital Equipment Corporation, Boxboro, MA.

Mr. Koenig's primary responsibilities are driving Digital's mainframe downsizing program. During his 20 years with Digital, he has held several positions including marketing manager of integrated servers, market development manager of the client/server program, corporate account manager and corporate contracts department manager. Mr. Koenig has over 25 years experience in the industry including systems engineering, design engineering, systems consulting and business management.

### Operating Platforms

## 32-Bit OS Architectures

Monday, November 14

12:30 p.m. - 1:30 p.m.

SECC, Room 102

Driven by the demands of increasingly complex applications, an emerging class of 32-bit operating systems are about to take over the desktop, server and distributed-computing arenas. This session, targeted towards users, IS managers and developers, will examine the state of the 32-bit market. We will explore new kernel technologies, application programming interfaces (APIs) and development environments. The OSs to be discussed include offerings from IBM, Taligent, Microsoft and Sun.



**Chair: Alexander Wolfe**, Managing Editor, News, *Electronic Engineering Times*, Manhasset, NY.

Mr. Wolfe began his computer industry career writing assembly-language software. For more than a decade, he has tracked advanced operating systems for the electronics trade press. He currently writes a regular column on trends in software technology for *Electronic Engineering Times*. Previously, he contributed to *Supercomputing Review*, *Computer Graphics World*, *Datamation* and *Electronics*. Mr. Wolfe has also written a book on microprocessors for Sybex Press.



**Speaker: Brian Croll**, Director of Marketing, Object Products, SunSoft, Inc., Mountain View, CA.

Mr. Croll is responsible for developing and implementing marketing strategy for Project DOE (Distributed Objects Everywhere), the object-oriented environment for Solaris. During his seven-year career with Sun, he has made major contributions to product strategy and positioning. Before moving to the field, Mr. Croll was product line manager of SMCC's desktop product marketing where he directed the successful roll-out of the SPARCstation 10 multiprocessing desktop workstation.

*Continued on page 50*



## Conference Program

### 32-Bit OS Architectures (cont.)



**Speaker:** Paul Giangarra, Senior Architect, Advanced Workplace Development, IBM Corporation, Boca Raton, FL.

Mr. Giangarra is the operating systems architect with overall responsibility for future versions of Workplace, as well as maintaining responsibilities related to current and near term releases of OS/2. From 1989 to 1991, he was the chief designer for OS/2. As a member of IBM's personal systems line of business Software Architecture Board, Mr. Giangarra assists in the development of software strategies as they relate to the personal systems line of business. He examines how technology can be applied to the broad vision and works closely with other IBM research and development organizations on strategic implementation.



**Speaker:** Michael Potel, Vice President, Technology Development, Taligent, Inc., Cupertino, CA.

Mr. Potel is responsible for all advanced development activities including technology evaluations and acquisitions in support of Taligent's suite of object-based products. He has over 15 years experience in the computer industry and academia. Previously, he was the director of engineering for Apple's OBS division, where he helped form Taligent. He had been director of software engineering for Apple product development since 1988 where he was responsible for developing Pink and System 7.

### Workgroup Computing

### E-Mail: The Workgroup Foundation

Monday, November 14  
SECC, Room 103

12:30 p.m. - 1:30 p.m.

E-mail is the plumbing that enables workgroup computing, client/server architectures and new applications. Rival e-mail strategies encompassing new technologies will differentiate product families, define the market and force you to make choices.



**Chair:** Amy Wohl, President, Wohl & Associates, Bala Cynwyd, PA. Ms. Wohl leads Wohl Associates, a consulting firm specializing in office information systems, personal computing and end-user computing. She provides consulting services to computer hardware and software manufacturers and advises a variety of business organizations on choosing and using technology. She has been commenting on the computer industry for more than 16 years, and is editor of *Amy D. Wohl's TrendsLetter*, a monthly newsletter. Ms. Wohl also writes a column for *Computer Shopper* and *Beyond Computing*. She is a frequent lecturer on trends in technology, computer literacy, office systems and end-user computing.



**Speaker:** Tom Evslin, General Manager, Server Applications, Microsoft Corporation, Redmond, WA.

Mr. Evslin is the general manager of server applications in the business systems division which include Microsoft Exchange Server, Microsoft Mail, and Schedule Plus. He was formerly general manager of the connectivity business unit in Vancouver where he led the team working to connect users of Microsoft Mail and MAPI compliant applications to the rest of the messaging world. Prior to joining Microsoft, Mr. Evslin was the chairman and CEO of Solutions Incorporated where he led the development of the first fax and MCI Gateways for the Macintosh as well as a variety of other communications products.



**Speaker:** Korak Mitra, Messaging Business Manager, Cooperative Computing Systems Division, Hewlett-Packard Company, Cupertino, CA.

Mr. Mitra manages the marketing, research and development, technical consultants, and U.S. and European-based business development resources within Hewlett-Packard's (HP) messaging group. His group is focused on delivering an open customizable messaging infrastructure as well as messaging services which make businesses run more effectively. Mr. Mitra has been with HP for 12 years and has held positions in R&D, finance and marketing.



**Speaker:** Stewart Nelson, Vice President of Research and Development, Novell GroupWise, Novell, Inc., Orem, UT.

Prior to his current position, Mr. Nelson was vice president of development at WordPerfect Corporation where he was responsible for overseeing the design



## Conference Program

and development of WordPerfect Office and WordPerfect InForms. In this capacity, he worked to develop and design products that help people communicate and work together regardless of their computer platform, language or location. Mr. Nelson has also served as director of development and lead programmer for LetterPerfect and WordPerfect Works for DOS.

**Speaker: Mike Zisman**, Vice President, Inter-Enterprise Communications Group, Lotus Development Corporation, Wayne, PA. Under Mr. Zisman's direction, the Inter-Enterprise Communications Group (ICG) continues to develop, market and support the Soft-Switch product line. In addition to managing the Soft-Switch products business, ICG is responsible within Lotus for defining and developing the market focus on inter-enterprise communications. Before joining Lotus in 1994, Mr. Zisman was CEO of Soft-Switch, a company he founded in 1979 and merged into Lotus in 1994. He is recognized as a leading international authority on electronic mail.

### The Re-Engineered Organization

## Aligning Technology with Business

Monday, November 14 2:00 p.m. - 3:00 p.m.  
SECC, Room 101

The concept of aligning technology with business puts in context the critical issues of designing, selecting and installing a major technology initiative to accomplish strategic business objectives. Three experienced executives who have been through business process re-engineering (BPR) will give the viewpoint of the CIO, the systems integrator and the business manager. This practical discussion will highlight the tactics and strategies you can use to satisfy business needs with technology capability.



**Chair: John Alexander**, President, Business Technology Consulting, Inc., Portland, ME. Mr. Alexander founded Business Technology Consulting, Inc. (BTC) in 1993 to help technology firms position and deliver products and services, and to work with the buyers of technology to select and use tools which align with strategic busi-

ness needs. He has served as CIO at UNUM and a number of telecommunications, manufacturing and financial service companies. In 1990, Mr. Alexander was named CIO-of-the-Year by the readers of *Information Week*.

**Speaker: Robert Fronk**, Vice President, Symmetrix, Lexington, MA. Mr. Fronk has over 25 years experience in the computer industry with primary specialties in transaction-based computer systems and networks. He has managed many large-scale systems activities including several U.S. and worldwide projects. Mr. Fronk is the founder of several high-tech businesses, including Datatrol Inc., Cambridge Digital Systems, Compumart Corporation and Applied Device Corporation's Gaming Systems Division. He also holds three U.S. patents for voice multiplexer systems and digital control interfaces.

### Operating Platforms

## Comparison of Pentium and PowerPC

Monday, November 14 2:00 p.m. - 3:00 p.m.  
SECC, Room 102

As next generation RISC and CISC architectures ship into the corporate marketplace, users are faced with some serious integration and compatibility issues. We compare the Pentium and PowerPC chips and examine their very different approaches to application and systems compatibility. We identify the applications and environments that are best suited to each platform, and give practical guidelines for making the best choice.



**Chair: Dan Ness, Jr.**, Director, Microsystems Service, Computer Intelligence (CI) InfoCorp, La Jolla, CA. Mr. Ness has more than 18 years experience in the computer industry as an industry analyst, consultant, author and teacher. Currently, he is responsible for the analysis of end-user installations and purchase plans for personal computer hardware, software, and related products. He also manages CI InfoCorp's market-tracking service products, which include PC Market Monitor, a continuous market share survey and PriceTracker, a survey of PC price



## Conference Program

### Comparison of Pentium and PowerPC (cont.)

trends. His book, *Fast Facts Online*, received a first place award from the Computer Press Association.



**Speaker: Rich Archuleta**, Director of Server Systems Development, Network Server Division, Hewlett-Packard Company, Sunnyvale, CA. Mr. Archuleta is responsible for the development of Hewlett-Packard's (HP) line of high performance Intel architecture-based servers. Since joining HP in 1980, he has led the development of graphic subsystems and shipsets, in addition to leading the company's contributions to the definition and development of the extended industry standard architecture (EISA) bus, and Intel 286, 386 and 486 personal computer systems.



**Speaker: William Nohilly**, Vice President, Systems Development, IBM Corporation, Austin, TX. Mr. Nohilly is responsible for hardware and software development. Prior to his current position, he was the director of IBM Mid Hudson Development Laboratory with responsibility for development of the 390 System family. During his 25 year career with IBM, Mr. Nohilly has made many key contributions in development and manufacturing of both systems and components. He is a member of the IEEE and the Association of Computing Machinery.

### Workgroup Computing Implementing Lotus Notes

Monday, November 14  
SECC, Room 103

2:00 p.m. - 3:00 p.m.

Notes has the potential to dramatically improve worker communications and information sharing. Regardless of its productivity results, it will definitely impact how your workgroup interacts, so when and how you implement it will determine how successful it will be in the long run.



**Chair: Judy Brown**, Computer Research Specialist, Fox Valley Technical College, Appleton, WI. Since 1981 Ms. Brown has been actively on-line on various electronic services. Her duties at Fox Valley Tech include research and implementation of new computer technologies for the entire school district. Ms. Brown is also a weekly columnist covering computer technology for the *Milwaukee Sentinel* and serves as a PC Week corporate partner. She is president of the Association of Personal Computer User Groups (APCUG) and active in the Lotus Educational Consortium (LEC).



**Speaker: Ken Lownie**, Founder and President, Connexus Consulting Group, Inc., Andover, MA. Mr. Lownie founded Connexus Consulting Group, Inc. to focus on the burgeoning groupware market. Previously, he was a manager in Lotus' consulting services group and has personally directed many large-scale Notes deployments. He is a member of the board of WALNUT (Worldwide Association of Lotus Notes Users). Mr. Lownie also writes a monthly column for *Computerworld*. He also leads a three day seminar series several times per year on groupware and deploying Lotus Notes.



**Speaker: Daniel Willis**, Lead Analyst, 3M Corporation, St. Paul, MN. Mr. Willis is a member of the corporate information technology staff with responsibility for assessing, recommending and implementing operating systems and workstations. He develops technical training materials for support staffs and serves as "court of last resort" for resolution of technical problems. Mr. Willis served as technical editor for *Windows 3.1 Secrets* and the *Introduction to Windows* video training courses.

### The Personal Desktop Personal Appliances (PDAs and PIAs) in the Corporation

Tuesday, November 15  
SECC, Room 101

10:30 a.m. - 12:00 noon

Whether they are called PDAs or personal communicators, they represent the latest in mini-



## Conference Program

turized computers, and are finding plenty of innovative applications and users within businesses. We'll hear two manufacturers (Sharp and Motorola) describe how companies are and will be using these tools to give mobile workers and professionals ready access to computing power and connectivity.



**Chair: Jeffrey Henning**, Associate Director, Personal Systems and Software Publications, BIS Strategic Decisions, Norwell, MA.

Mr. Henning is an associate director in BIS' Publications Group, for which he tracks emerging PC technologies, with an emphasis on portable PCs and PDAs. Previously, as vice president of business development for InDEX Software, a startup in the graphics-software market, he was responsible for business planning, market research and product-feature specification. Additionally, Mr. Henning writes a monthly column on the PC industry for *Computerworld* magazine and is widely quoted about the PC market in *The Wall Street Journal*, *The New York Times*, *Business Week* and other major periodicals in the United States, Japan and Europe.



**Speaker: Mark Del Tufo**, Product Planning Manager, Sharp Electronics Corporation, Mahwah, NJ.

Mr. Del Tufo is responsible for the strategic planning and new product development of mobile computing products including Newton and GeoWorks based personal digital assistants, communicators and pen based systems. Previously, he worked for UNISYS Corporation, where he held a variety of engineering and management positions within the PC product planning, hardware development, and worldwide support organizations.



**Speaker: Randy Smith**, Senior Marketing Manager, Motorola Wireless Data Group, Schaumburg, IL.

Mr. Smith's current work is with the Motorola Envoy, the industry's first two-way personal wireless communicator based on the General Magic operating platform. He is responsible for directing the worldwide product marketing activities for the Envoy platform in both vertical and horizontal market applications. Prior to joining Motorola, Mr. Smith held a variety of management positions at Philips Electronics including product marketing director of professional interactive media systems and of the personal computer products division.

### Workgroup Computing

## The Workgroup Marketplace

Tuesday, November 15 10:30 a.m. - 12:00 noon  
SECC, Room 103

Workgroup products vary dramatically and include everything from message-oriented e-mail to videoconferencing to Lotus Notes. What is right for you depends on a variety of factors like price and product capabilities. This session provides an understanding of how the workgroup marketplace is changing, how products are categorized and differentiated, what are the general functional requirements that organizations need to look for, and how technology integration plays a large role in this market's dynamics.



**Chair: Priscilla Emery**, Vice President of Market Research and Development, Association for Information and Image Management (AIIM), Silver Spring, MD.

Prior to AIIM, Ms. Emery was vice president and director of Gartner Group's electronic workplace technologies research center and New Science's intelligent document management service. These positions focused on the issues and the emerging technologies that enable organizations to effectively manage document-based information. Prior to New Science, Ms. Emery managed the advanced technology group at Blue Cross and Blue Shield of Connecticut and managed technical planning at Primerica Corporation. Her research and implementation efforts were focused on imaging, artificial intelligence, voice response systems and other technologies that have strategic value to the insurance industry.



**Speaker: Thomas Glassanos**, Vice President of Marketing, Edify Corporation, Santa Clara, CA.

Mr. Glassanos is responsible for all of Edify's marketing activities. He joined Edify from NetFRAME Systems Inc., where he was vice president of product marketing and business development with responsibility for product marketing, sales support and business alliances. Mr. Glassanos



## Conference Program

### The Workgroup Marketplace (cont.)

has also held marketing and development positions at Hewlett-Packard and Honeywell Information Systems.

**Speaker: Richard Sullivan**, Division Director, Workgroup Solutions Marketing, IBM Software Solutions Division, Somers, NY. Before becoming a division director, Mr. Sullivan was the director of office and publishing marketing for IBM United States. He has served as director of voice and cross-industry solutions in the application solutions division and director of cross-industry functional applications. Mr. Sullivan joined IBM in 1967 as a marketing representative in Boston.

### The Personal Desktop Pen-Based Systems

Tuesday, November 15 12:30 p.m. - 1:30 p.m.  
SECC, Room 101

Pen-based systems continue to evolve from today's niche markets, but there is still a lot of work needed to make pens the ubiquitous devices they were predicted to be. What major strides are needed to make pens a mainstream technology? Will PDAs or subnotebook PCs be the platform for pen systems success in horizontal markets? Is the pen primarily a graphical and control device or can it compete with the keyboard? Will speech recognition outflank handwriting? This session explores where pen computers are headed.



**Chair: Egil Juliussen, Ph.D.**, President, Computer Industry Almanac Inc., Incline Village, NV. The *Computer Industry Almanac* is a reference book published yearly for the computer industry. In addition to responsibilities with that publication, Dr. Juliussen is chairman of Workstation Laboratories, an organization which tests performance of PCs and workstations. Previously, Dr. Juliussen was co-founder and president of StoreBoard (now part of Computer Intelligence), a market research company which tracks monthly sales of PCs in computer stores. He also was co-founder and chairman of Future Computing Inc., a leading PC market research company, in the early 1980s.



**Speaker: David Berlind**, Director, PC Week Labs, Medford, MA. Mr. Berlind joined PC Week Labs in 1991 as the senior technical analyst for networking where he spearheaded in-depth reviews coverage of networking products. He is currently responsible for managing the review process and filling *PC Week* with reviews-based editorial on a weekly basis. Previously, Mr. Berlind was an adjunct faculty member to the department of computer information systems at the University of Miami and also a consultant.



**Speaker: Timothy Schmidt**, Vice President, Probe Research, Orlando, FL. Mr. Schmidt is responsible primarily for personal devices and wireless computing. He has extensive experience in the personal devices industry and is one of the pioneers in pen computing and personal digital assistants. Mr. Schmidt is also editor of a monthly newsletter entitled *Personal Devices Report* and is an associate editor for Probe's magazine *Wireless for the Corporate User*.

### Workgroup Computing Workflow Optimization

Tuesday, November 15 12:30 p.m. - 1:30 p.m.  
SECC, Room 103

While re-engineering looks at the global organization and its processes, workflow examines the nuts and bolts of implementing change and improving processes from the ad hoc to the mission critical. Analyzing, compressing and automating business cycles require more than just a vision; they demand tools that can adequately assess and repair inefficient business processes. This session will explore the realities of workflow in its role as a methodology and a technology foundation enterprise adaptability.



**Presenter: Thomas Kouloupoulos**, President and Founder, Delphi Consulting Group, Boston, MA. Mr. Kouloupoulos is recognized worldwide as the industry's leading authority on the subject of workflow and technologies for business process redesign. He was recently named one of the top six consultants in the information industry by *Informa-*



# Conference Program

tionWeek magazine. He is an active consultant, advising clients such as DEC, Apple, IBM and AT&T on product and marketing strategy. Mr. Koulopoulos is the publisher of two industry newsletters and is currently authoring a text, *The Single Point of Access: Creating a New Paradigm with Electronic Documents* and has recently released a new text, *The Workflow Imperative*.

## The Personal Desktop

### Hot Input/Output Technologies

Tuesday, November 15  
SECC, Room 101

2:00 p.m. - 3:00 p.m.

The power in today's PCs to deliver voice, touch, video and IVR capabilities to the desktop at speeds formerly reserved for the mainframe is ushering in a new era in enterprise and individual usability. From high volume faxbacks and video conferencing to database searches and traditional number crunching, new interface alternatives to the electronic world are creating opportunities for users and resellers alike. We'll highlight the potential rewards and pitfalls of ramping up early in the product cycle.



**Chair: Stan Rosenzweig**, President, Office Technology Consulting, Stamford, CT.

For over 20 years, Mr. Rosenzweig has directed strategic marketing, product development and cost management consulting for large and middle sized companies. He is a senior contributing editor to *Reseller Management Magazine*. Additionally, he is completing his third book, *200 No-Nonsense Ways to Improve Your Marketing Techniques and Sales Results*. Prior to his seven years at Office Technology, Mr. Rosenzweig headed a company that pioneered nationwide data and telephone solutions to the hotel industry.



**Speaker: Martin Parker**, Strategic Marketing Director, AT&T Global Business Communications, Basking Ridge, NJ.

Mr. Parker coordinates long range development, marketing strategy and tactical planning for AT&T's line of multimedia messaging and voice processing prod-

ucts for large and small business customers. Previously, he founded VOICESoft, a voice processing software company, where he served as president and CEO. Prior to that, he was president and CEO of Genesis Electronics Corporation, a producer of entry-level voice mail systems. Mr. Parker also authored *The Practical Guide to Voice Mail* in 1986.



**Speaker: David Rome**, Director of Notes Companion Products, Lotus Development Corporation, Cambridge, MA.

Mr. Rome is chartered with building products that compliment Lotus Notes. He currently leads Lotus' cross-platform efforts in the UNIX market including product engineering, marketing and the development of a UNIX "shrink-wrapped" product distribution channel. Mr. Rome has more than 20 years of experience in the computer industry as a systems analyst, programmer and manager in commercial data processing. Prior to joining Lotus, Mr. Rome was vice president of marketing at Alliant Computer Systems.

## Workgroup Computing

### Desktop Imaging

Tuesday, November 15  
SECC, Room 103

2:00 p.m. - 3:00 p.m.

The costs associated with accessing and manipulating valuable business and large format technical information have eroded considerably. Imaging, when integrated with related technologies, could bring tremendous strength and benefits to organizations who are re-engineering their business, project and training processes. This session focuses on what image processing and enabling technologies are, their applications, system components, and the relationship between document imaging, multimedia, desktop conferencing and distance learning.



**Chair: Michael Bookbinder**, Vice President, Interactive Technologies Inc., Toronto, Ontario, Canada.

Mr. Bookbinder is vice president of Interactive Technologies Inc., an emerging technology consulting consortium which specializes in image processing, optical disk, emerging technologies, desktop conferencing, distance learning, related ap-



## Conference Program

### Desktop Imaging (cont.)

plications and business process re-engineering. As one of Canada's leading imaging industry authorities, he has extensive experience in sales, marketing, education, planning, assessment and feasibility, implementation and management of enabling technologies. Previously, Mr. Bookbinder held senior positions with Optimization International, Peat Marwick Stevenson and Kellogg, and Digital Equipment.



**Speaker: Harvey Jeane**, President and CEO, Optika Imaging Systems, Colorado Springs, CO.

Prior to joining Optika in 1990, Mr. Jeane spent seven years with Ashton-Tate where he held several senior executive positions. At Ashton-Tate, he built the product development organization from two people to more than 225 and was responsible for development of the dBASE family of products. He concluded his tenure as vice president of corporate technologies. Earlier Mr. Jeane was employed by Jet Propulsion Laboratory as a member of various space exploration mission teams.



**Speaker: Steven Spicer**, President, SPICER Corporation, Kitchener, Ontario, Canada.

As founder and president, Mr. Spicer has expanded SPICER Corporation's mandate from originally focusing on imaging technology to helping business leverage one of its key assets, the wealth of information contained in electronic documentation. Mr. Spicer's flagship product Imagenation provides a common, powerful and intuitive interface for working with the wide range of electronic documents available to corporate users across computer networks.

### Object Technology

#### Object Theory and Reality

Wednesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 101

Object technology promises huge improvements in program productivity, data accessibility, system flexibility and the integration of images, voice and other non-traditional information types. We'll focus on how objects deliv-

er on these promises and how they will impact your environment.



**Chair: Jan Duffy**, Vice President, Duffy Consulting Group Inc., Toronto, Ontario, Canada.

An industry analyst and senior information systems professional, Ms. Duffy is the managing editor of *Perspectives EIS*, a weekly commentary on information technology industry trends, and vice president of Duffy Consulting Group Inc. Ms. Duffy is a frequently published author and speaker, and has guest lectured at New York University, York University, Utah State University and Tecnológico de Monterrey in Mexico.



**Speaker: Robert Fletcher**, Vice President, Architecture & Consulting Services, Canadian Imperial Bank of Commerce (CIBC), Toronto, Ontario, Canada.

Since 1991, Mr. Fletcher has spearheaded CIBC's information technology research and development activity. This has included active involvement in guiding strategic development projects that exploit object-oriented design and development in addressing core banking operations. Prior to rejoining CIBC, he was director of the information technology services branch for the Ontario Ministry of the Solicitor General. Mr. Fletcher has been an information technology professional for over 30 years.

**Speaker: Scott Hebner**, Program Director, Object Technology Products, IBM Corporation, Somers, NY.

Mr. Hebner is responsible for developing and executing an application enabling strategy based on IBM's object technology infrastructure. This includes the exploitation of SOM/DSOM, OpenDoc and Taligent. Prior to his current position, Mr. Hebner was a part of IBM's application solutions technical staff which was responsible for deploying a consistent object technology strategy among various industry application business units.



**Speaker: Chris LeTocq**, Service Director, Software Research, Computer Intelligence InfoCorp, Santa Clara, CA.

Mr. LeTocq manages personal computer software research for Computer Intelligence InfoCorp where he is responsible for in-depth analysis and forecasting of the PC software marketplace. He has held senior marketing positions with Software Publishing Corporation, Symantec, ShareBase, ITT and National



## Conference Program

Semiconductor's Datchecker division. Previously, Mr. LeTocq was a software developer for both Northern Telecom and CAP-CPP, a UK-based software consultancy.

### Object Technology

## Object vs. Relational Databases

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 101

Today, object technology is HOT, but is it ready for the enterprise? Relational DBMSs have a large installed base, wide-spread user expertise and a record of implementing successful applications. And relational vendors are incorporating O-O capabilities to support the integration of object technology and legacy databases. So why should we even consider object databases? What are the strengths, costs and future directions of each? How do you get your organization trained and educated to take advantage of object DBM technology?



**Chair: Steve Zucker**, Senior Consultant, APG Management and Information Systems Consultants, Toronto, Ontario, Canada.

Mr. Zucker is responsible for the re-engineering and conversion of legacy systems to client/server for APG's FP500 client companies. He is also responsible for strategic and system architecture designs, developing project plans and project management. Prior to joining APG, Mr. Zucker was a database administrator (DBA) for a number of WAN-based client/server databases at the Ministry of Economics, Development and Trade. In the past five years he has written several articles on a variety of client/server and network topics.



**Speaker: Jnan Dash**, Vice President, Product Strategy and Technology, Oracle Corporation, Redwood Shores, CA.

Mr. Dash is responsible for Oracle's technology and architecture planning. He is a well-known expert in the database software industry. Prior to joining Oracle in 1992, he spent 16 years at IBM in various positions including original team member for DB2 development, planner/architect for the OS/2 data-

base manager at Austin Lab, and head of database strategy, architecture and technology at Santa Teresa Lab.



**Speaker: David Stryker**, Senior Vice President, Engineering, Object Design, Inc., Burlington, MA.

Mr. Stryker is a co-founder, as well as senior vice president of engineering of Object Design. With his extensive experience in object technology, he assembled the engineering team responsible for developing the company's flagship product, Object-Store, and he continues to head Object Design's engineering efforts and oversees all product development. Previously, Mr. Stryker lead a 40-person engineering team at Symbolics where his team built one of the largest object-oriented software systems ever developed.

### The Client/Server Model

## Identifying High Payback, Doable Client/Server Applications

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 103

The promise of client/server is only as good as its implementation, because the reality is that no single architecture can solve all problems equally well. We'll identify which types of applications best lend themselves to a client/server solution — and which ones don't — by providing real-world examples of successful implementations. The discussion will cover software development trends, hardware evaluation and selection criteria, and human interface design.



**Chair: Damian Rinaldi**, Editor, *Client/Server Computing*, Westborough, MA.

Mr. Rinaldi is responsible for extending *Software Magazine's* ongoing coverage of client/server technology and trends with its new quarterly publication. Since joining Sentry Publishing almost five years ago, he has researched and written about CASE, DBMS/4GL, and automated systems man-



## Conference Program

### Identifying High Payback, Doable Client/Server Applications (cont.)

agement. Prior to joining Sentry, Mr. Rinaldi was director of software research programs at IDC.



**Speaker: Mary Chin**, Director of Product Marketing, Acer America Corporation, San Jose, CA.

Ms. Chin is responsible for product marketing and management activities for the AcerAltos family of open servers, client/server software and peripherals. Prior to joining Acer, she was vice president of marketing and sales, and consultant for many start up companies. Ms. Chin was also the director of PC systems at Dataquest. Thirteen years of her career were spent with Hewlett-Packard where she held various marketing management and field operations positions.



**Speaker: Natasha Krol**, Vice President and Director, META Group, Westport, CT.

Ms. Krol has over 20 years of experience in information technology. Prior to joining META Group, she managed research in advanced technologies at John Hancock Financial Services. Previously, Ms. Krol analyzed western information technology at the Technology and Science Institute in St. Petersburg, Russia.



**Speaker: Jerome Nadel**, Project Director, Human Factors International, Fairfield, IA.

Mr. Nadel is a consulting director with Human Factors International. He provides "real world" perspective in interface design issues from his background as human factors manager at Unisys and his work at IBM. Mr. Nadel teaches and consults worldwide in the ergonomic design of client/server GUI applications.

### Object Technology

### Object Operating Systems

Wednesday, November 16  
SECC, Room 101

2:00 p.m. - 3:00 p.m.

From dedicated object systems like NeXTStep and Taligent to object-aware OSs like "Chicago", the desktop is quickly becoming acclimated to object technology. We examine what impact this technology will have on users, organizations and developers. We examine today's offerings, look to the near term future and speculate where things will be in the next two years as the market heats up.



**Chair: Burt Rubenstein**, Vice President, Technology Services, Cambridge Technology Partners, Cambridge, MA.

Mr. Rubenstein is responsible for setting Cambridge Technology Partners' (CTP) technical direction by managing the tools, information technology, technology assessment and technical marketing support areas. Previously he was a director of Groupe Bull managing CASE strategy and was also responsible for Bull's strategic partner relationships in the application development area. Mr. Rubenstein was also a co-founder of Intersolv where he was chief technologist and the original architect of "Excelerator", a widely used CASE offering.

**Speaker: Jeff Alger**, Senior Product Manager, OLE Marketing Group, Microsoft Corporation, Redmond, WA.



**Speaker: Joe Beyers**, Corporate Director of Product Marketing and Planning, Taligent, Inc., Cupertino, CA.

Mr. Beyers is responsible for defining and managing Taligent's product line strategy, product marketing and promotion, and long-term product and business planning. Prior to joining Taligent, he held a number of marketing and engineering positions during his 20-year tenure at Hewlett-Packard (HP) Company where his work involved the development of operating systems, integrated circuits and design auto-



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mation software tools. Most recently, he was manager of HP's business development where he was responsible for evaluating potential acquisitions, equity investments, strategic alliances and other major corporate initiatives.

**Speaker: Rick Jackson**, Director of Product Marketing, NeXT Computer, Inc., Redwood City, CA.

Mr. Jackson is responsible for the overall product management and marketing of NeXT's product suite for enterprise computing, including the NeXT-Step operating system. Previously, he worked for Hewlett-Packard selling CASE and graphics solutions. Mr. Jackson's experience also includes seven years of software engineering, where he led large projects in the area of graphics development utilizing object-oriented technology.



**Speaker: Richard Probst**, Manager, DOE Business Development, SunSoft, Inc., Mountain View, CA.

Mr. Probst is responsible for recruiting independent object vendors (IOVs) to develop object components that are based on Project DOE (Distributed Objects Everywhere), SunSoft's vision for a standards-based distributed object environment. Project DOE is based on the object management group's (OMG) CORBA standard. Mr. Probst has been with Sun Microsystems for nine years. During that time, he managed the initial development of the SunView and XView graphical user interface toolkits, and was involved in the invention of OPEN LOOK. He has also been manager of standards and strategies, and has served as technical manager for X/Open.

### The Client/Server Model

## The Myths and Realities of Client/Server Computing

Wednesday, November 16 2:00 p.m. - 3:00 p.m.  
SECC, Room 103

The CEO wants expanded functionality at reduced costs and in compressed time frames, and knows that client/server computing is the answer. But the CIO knows client/server architecture is in chaos, its costs are all over the map and real client/server management tools don't exist. This session moves away from rubber-

meets-the-sky projections to set forth how real world companies are wrestling with making client/server technology work.



**Chair: Thornton May**, Vice President, Cambridge Technology Partners, Cambridge, MA. Mr. May is a vice president at Cambridge Technology Partners (CTP), a consulting organization specializing in migrating Fortune 500 clients from

the old world of proprietary computing into the new world of client/server and distributing computing. He is responsible for sculpting haze-cutting analyses of emerging technology trends. Mr. May's comments on how CIOs might best survive the technology-rich, but role-model-poor times appear frequently in periodicals such as *The New York Times*, *Institutional Banker*, *BusinessWeek*, *BYTE*, *CIO*, *Computerworld*, *Datamation*, *Inform* and *Imaging World*.



**Speaker: Bruce Barnes**, Vice President, Nationwide Life Insurance Company, Columbus, OH.

Mr. Barnes is responsible for Nationwide's Investment Products Operations (IPO) division which supports several retirement and wealth accumulation products. He is leading IPO through an aggressive migration from a mainframe-based legacy systems environment to a more business-responsive client/server architecture. Mr. Barnes has over 23 years experience in the data processing industry. Before joining Nationwide in 1992, he served as the vice president of information services for Physicians Health Plan (PHP), the largest privately owned HMO in the state of Ohio.



**Speaker: Michael Connolly**, Director, Management Advisory Services, LEGENT Corporation, Westborough, MA.

For more than 15 years, Mr. Connolly has advised the world's best managed organizations on their use of information technology. He has developed methods to measure cost of ownership and distributed systems management processes. Prior to joining LEGENT, he managed the global consulting support for information technology infrastructure practices at Nolan, Norton & Company. Mr. Connolly has published analyses of worldwide data center trends, economics of outsourcing and lessons learned from "Best-in-Class" benchmarks.

*Continued on page 60*



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### The Myths and Realities of Client/Server Computing (cont.)



**Speaker:** Gregg Farris, Assistant Director of Management Information Systems, Global Marine, Houston, TX. Mr. Farris is responsible for a strategic systems group charged with the design and execution of a strategy to improve the information processing needs of the company while lowering operating costs. With the transition from mainframe to client/server 75% complete, Global Marine has dramatically changed the way they do business thus enhancing their competitive edge. Mr. Farris has 18 years experience with computer systems including accomplishments in LAN/WAN and Micro implementation.

### Technical Support

### Supporting Personal Systems Users

Thursday, November 17 9:00 a.m. - 10:30 a.m.  
SECC, Room 101

How do you provide responsive, efficient and economical support for systems which by their very nature are personal, unique and constantly changing? How do you support devices that are shifting between stand-alone and wired or wireless connections? As PDAs and other personal systems infiltrate your organization, you need to have a plan. This session will focus on technologies and strategies for tracking your assets, discovering the details of a device's configuration, and creating tactics your help desk can use to keep their heads above water.



**Chair:** Ki Wilson, Senior Microcomputer Analyst, Stone Container Corporation, Chicago, IL. Mr. Wilson is the senior microcomputer analyst at Stone Container Corporation, a Fortune 100 manufacturing firm. He has over 13 years experience in strategic planning for information systems, training and support of microcomputers and LANs, and end user consulting practices. Mr. Wilson is also the chairman of the Software Licensing Task

Force for the Corporate Association for Microcomputer Professionals (CAMP).

**Speaker:** Doug Van Kirk, Senior Editor, InfoWorld, San Mateo, CA.

### The Client/Server Model

### Leveraging Existing Systems Investments

Thursday, November 17 9:00 a.m. - 10:30 a.m.  
SECC, Room 103

Client/server sounds great, but changing your computing environment can't mean throwing out what you've already got. Successful organizations are leveraging the many years and dollars they have already invested in their legacy systems by surrounding and enhancing the core applications with new technologies. This panel features comments from three of America's leading CIOs about how they decide which legacy systems stay and which ones go as they make the transition to the new computing structures.



**Chair:** Paul Gillin, Executive Editor, Computerworld, Framingham, MA.

Mr. Gillin has 12 years of experience as a writer and editor in the computer industry, including the past six years as executive editor and editor of Computerworld. He has written about all aspects of corporate computing from microcomputers to corporate information systems and has been interviewed on many radio and television stations, including NPR, CNN and CNBC. Additionally, Mr. Gillin is a frequent speaker at user group meetings and on college campuses. Prior to joining Computerworld, he was executive news editor of Digital Review, where he helped manage that publication's conversion from magazine to newspaper.



**Speaker:** Stewart Gaiber, Director of MIS, Avery Division, Avery Dennison, Diamond Bar, CA.

Mr. Gaiber has held MIS and line management positions at Blue Cross of California, Bristol-Meyers/Unitel, Baxter, FMC and The Toro Company. He has been responsible for the successful implementation of CASE tools, many MIS 'turnarounds', and the implementation of major business and sci-



## Conference Program

entific application systems. Mr. Gaiber is an active member of the Society of Information Management (SIM) and is serving on the board of directors of the Southern California Chapter.



**Speaker: Max Hopper**, Chairman, The SABRE Group, AMR Corporation, DFW Airport, TX. Mr. Hopper is responsible for facilitating growth and expansion of SABRE's business activities as well as exploring market opportunities in transportation, travel, retail, health care and other industries in which AMR can give strategic direction in data processing, communications and information systems. Prior to joining SABRE, Mr. Hopper served as the senior vice president of information systems for American Airlines, and also as executive vice president for Bank of America.

**Speaker: Howard Sorgen**, Senior Vice President, Global Systems & Technology, Merrill Lynch and Company, New York, NY. Mr. Sorgen is responsible for technology strategy and all systems development areas serving the individual investor and institutional business and support groups. Prior to joining Merrill Lynch in 1988, he spent 27 years with Manufacturers Hanover Corporation where he served as executive vice president and director of MIS. Active in the financial arena, Mr. Sorgen has chaired numerous committees and organizations within the financial services sector.

### Technical Support

#### Diagnostic Tools for Remote Application and User Support

Thursday, November 17 11:00 a.m. - 12:30 p.m.  
SECC, Room 101

Support organizations are caught in the squeeze of rapidly increasing support demands, distributed environments, and declining staffing and budget resources. So how do you provide effective and affordable support? This session will explain why and how to use high-end support systems in a way that won't alienate your customers. It also will address the techni-

cal requirements and standards for remote support tools. In short, you'll learn how to make the new support technologies work for both you and your users.



**Chair: Patrick Bultema**, Director and General Manager, Help Desk Institute, Colorado Springs, CO. Mr. Bultema makes sure the products the Help Desk Institute (HDI) provides for its customers are on target including conferences, publications, training and other offerings. He came to HDI from the book publishing industry where he authored six books on personal computing subjects. Mr. Bultema also managed the content for a line of PC books and provided editorial, marketing and production leadership.



**Speaker: Edward Ekstrom**, General Manager, Network Management Business Unit, Intel Corporation, Provo, UT. Mr. Ekstrom oversees the group that develops and markets software products focused on the management of PC local area networks. He also is responsible for providing a common network management architecture for Intel. Previously, Mr. Ekstrom was the vice president and general manager of LANSys, which was acquired by Intel in 1991. There he was responsible for the Provo Software organization, which focused on the network utilities market.

### The Client/Server Model

#### What Makes an Effective Client?

Thursday, November 17 11:00 a.m. - 12:30 p.m.  
SECC, Room 103

Future client/server environments may no longer resemble traditional two-tiered and three-tiered architectures. Businesses increasingly will expand the definition of the computing client. These clients will become presentation devices, and don't have to be desktop PCs or laptops. They may include PDAs, consumer telephones, multimedia kiosks and set-top devices. Both corporate workers and customers will operate these machines. What will make



## Conference Program

### What Makes an Effective Client? (cont.)

future clients effective? How will clients be linked to their data sources?



**Chair:** Charles Pelton, Editor, "Client/Server Report", *Information Week*, San Francisco, CA. Prior to his present position, Mr. Pelton covered business and technology for *Time Magazine* and *Ziff-Davis' Corporate Computing* magazine, where he wrote and managed several journalistic-style, client/server RFPs. Mr. Pelton has also extensively covered the biotechnology and bioscience industries.



**Speaker:** John Bacon, President, XcelleNet, Inc., Atlanta, GA. Prior to joining XcelleNet, Mr. Bacon served at Digital Communications Associates as vice president, general manager of LAN communications and vice president of marketing. While there, he was responsible for marketing the firm's IRMA micro-to-mainframe products and the development of new LAN-based OS/2 communications server products. Mr. Bacon was also president of Agris Corporation, a developer of transaction processing software for remote personal computers.



**Speaker:** Doug Klein, Vice President, Technology, Network Computing Devices, Mountain View, CA. Mr. Klein co-founded Network Computing Devices (NCD) after serving as manager of third-party software applications at Ridge Computers. Before joining Ridge, he spent two years at Hewlett-Packard, first as a technical system engineer and later as a UNIX applications specialist.



**Speaker:** Marc Vanacht, Project Manager, Innovations, Monsanto Agricultural Corporation, St. Louis, MO. Mr. Vanacht currently co-manages the Infielder Project which consists of a virtual corporation with fully integrated outside vendors, a broad partnership of key players in the agricultural chain, and a willingness to implement advanced information technology to agriculture. Most recently, as a member of the Innovation Team, Mr. Vanacht helped identify and cre-

ate four totally new areas of business for Monsanto including information technology products for farmers.

### Technical Support

### Supporting Client/Server Applications

Thursday, November 17  
SECC, Room 101

1:00 p.m. - 2:30 p.m.

Client/server applications move PC support from an environment where tasks are self-contained within a single box to an environment involving local, network and remote components. The skills and tools needed to support this environment are still evolving. This panel will discuss the support process and structure from the workstation to the server and some of the tools which are available today for local use or through third-party organizations.



**Chair:** Larry Shaw, PC Coordinator, Nordstrom, Inc., Seattle, WA. Mr. Shaw is PC coordinator for Seattle-based retailer Nordstrom, Inc. He is a 15 year data processing veteran and has been PC coordinator for the last 10 years. Mr. Shaw is active in the PC user group community, has served as president of the Pacific Northwest PC Users Group and is a director of the Association of PC User Groups (APCUG).



**Speaker:** Peter Aird, Director, Worldwide Business Development and Marketing, Lotus Development Corporation, Cambridge, MA. Mr. Aird is an Australian electronics and communications engineer with 16 years experience in the computer services industry. He is currently responsible for the definition, development and marketing of customer support programs and development of the worldwide support and services business. Mr. Aird recently moved to the U.S. from the U.K. where, as director of international customer support, he established Lotus' Europe Africa and Middle East support network.



## Conference Program



**Speaker:** Louise Kirkbride, Vice President and Founder, Answer Systems, Inc., San Jose, CA.

Ms. Kirkbride pioneered the help desk/support automation software market in 1988 when she founded Answer Systems, Inc. Today, she focuses on the strategic role that technical support plays in today's open systems enterprise, and how companies can leverage their support function to increase productivity and facilitate organizational learning. Ms. Kirkbride was recently recognized by Service News as a "Service 25" innovator who has changed the way companies deliver support.



**Speaker:** Seymour Rubinstein, President, UDICO, Novato, CA.

Mr. Rubinstein formed UDICO to become a significant value-added publisher in the growing marketplace for microcomputer software on a worldwide basis. His first product from UDICO is WYSI-Help, a "help" authoring system that allows users easy access to the full complement of facilities found in the Microsoft Windows Help Engine. Previously, Mr. Rubinstein was an investor and board of directors member of International Microcomputer Software Incorporated (IMSI) which is now among the top ranking microcomputer software companies. Prior to this he created a spreadsheet product called Surpass, which was sold to Borland and is now known as QuattroPro.



**Speaker:** Conrad Smith, Senior IT Consultant, Entergy Corporation, Jackson, MS.

Mr. Smith is leading the company-wide team consolidating Entergy's 15 help desks in four states into a single point of contact. He has worked in the information systems and telecommunications industry for over 20 years. Mr. Smith has provided application design, system integration and end user support to medium-sized local firms and now provides this support for a regional electric utility with over 10,000 users.

### The Client/Server Model

## Managing Distributed Data in Client/Server

Thursday, November 17

1:00 p.m. - 2:30 p.m.

SECC, Room 103

As host-based repositories give way to LAN databases, companies are finding their mission-critical data spread across the system. Database administrators have to coordinate and integrate all the organization's databases to make sure users and management have easy access to the latest information. This seminar is designed to help you with that task. We'll cover three approaches to managing distributed data: linking databases that reside on disparate systems; replicating databases; and the creative use of front-end applications to pull the data together.

**Chair:** Joe Salemi, Author and Consultant, EB Consultants, Alexandria, VA.

Mr. Salemi is a freelance writer and computer consultant. He has authored four books on client/server computing as well as numerous articles and reviews covering networking, communications, PC-based databases, and client/server databases for *PC Magazine*, *PC Computing*, and *LAN Magazine*. Mr. Salemi is also a contributing editor for *PC Magazine*.



**Speaker:** Terilyn Palanca, Director of Product Management, Sybase Inc., Emeryville, CA.

Ms. Palanca oversees all product managers and management activities concerning SYBASE Replication Server, Navigation Server and Configurator. This includes strategic planning, pricing, feature/function specification, marketing, packaging and competitive positioning. Prior to Sybase, she was product manager at Oracle Corporation, responsible for SQL\*Connect for IBM and Oracle for MVS. Ms. Palanca has been in three editions of Who's Who, including Emerging Leaders in America and The Computer Industry.

*Continued on page 64*



### Managing Distributed Data in Client/Server (cont.)

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**Speaker:** Carl Tsukahara, Director, Server Product Marketing, Oracle Corporation, Redwood Shores, CA. Mr. Tsukahara's responsibilities include ownership of corporate-wide product marketing for all aspects of database server technologies, including parallel, distributed/replication, systems management and others. Previously, he was director of technical marketing at Ask Group where he was responsible for product and technical marketing for all Ask products. Mr. Tsukahara also served as director of UNIX marketing for Ingres where he oversaw all marketing and product line merchandising as well as product management and marketing for all Ingres database and tools products.



**Speaker:** Gary Voth, Group Product Manager, Database & Development Tools, Microsoft Corporation, Redmond, WA.

Mr. Voth is responsible for leading the design and worldwide marketing efforts for Microsoft's client/server database products including the Microsoft SQL Server product line. Prior to his current position, he worked as a senior product manager in Microsoft's corporate systems group where he worked on the launch plan for Windows NT. Previous to joining Microsoft, Mr. Voth was a senior systems consultant for the Ashton-Tate Corporation. In this position he was responsible for developing strategies for client/server application development and worked closely with corporate accounts.

# PROGRAM & EXHIBITS GUIDE COMDEX/Fall 1994

## **Communications:**

As the local and wide area infrastructures converge to support both intelligent networks and intelligent devices, anywhere/anytime computing moves closer to reality. The Communications programs examine the models and technologies that let information cross geographic and functional boundaries as easily and quickly as the telephone does that today with our voices.



# Communications Program Summary

## One Day Programs

**The Information Highway** — Much excitement is being generated about using today's Internet as a business tool and what has to happen before it can evolve into tomorrow's national information infrastructure (NII). This is a tactical program that explores the business uses for what's available today, how business can access those resources and where things are headed in the near future.

### *Monday, November 14*

#### **Connecting to the Internet**

10:30 a.m. - 12:00 noon      SECC, Room 104      Page 70

#### **Creating Business-Based On-Line Information on the Internet**

12:30 p.m. - 1:30 p.m.      SECC, Room 104      Page 71

#### **ISDN: Gateway to the Highway**

2:00 p.m. - 3:00 p.m.      SECC, Room 104      Page 72

**The Enterprise Model** — Because enterprise computing is where business, technology and applications meet, it is becoming the pre-eminent model for corporate computing, taking desktops, LANs and internetworks and creating workgroups and corporate-wide strategic computing platforms. This is a strategic program that focuses on integrating the enterprise elements and examines how to extend today's business computing environment.

### *Tuesday, November 15*

#### **The Characteristics of Enterprise Computing**

10:30 a.m. - 12:00 noon      SECC, Room 104      Page 74

#### **Network/Host Connectivity**

12:30 p.m. - 1:30 p.m.      SECC, Room 104      Page 75

#### **The Next Step: Collaborative Computing**

2:00 p.m. - 3:00 p.m.      SECC, Room 104      Page 76

**Wide Area Connectivity** — Expanding connections beyond the building requires the incorporation of new transports and data switching technologies into your existing infrastructure. This technical program focuses on what these new services are, what the tradeoffs are in choosing one over another, how they work together and how to determine which ones best fit your specific needs.

### *Wednesday, November 16*

#### **What Works with What: Making Sense of the New Technologies**

10:30 a.m. - 12:00 noon      SECC, Room 105      Page 77

# Communications Program Summary

## **In-Depth Comparison of Cell and Frame Relay**

12:30 p.m. - 1:30 p.m. SECC, Room 105 Page 80

## **Remote Data Access**

2:00 p.m. - 3:00 p.m. SECC, Room 105 Page 82

**Computer/Telephone Integration (CTI)** — Smaller, faster hardware in conjunction with advanced networks is making CTI possible. Business competition is making it necessary. This technical program examines exactly what CTI is, where the benefits lie, what applications take advantage of the infrastructure, and what the major areas of implementation opportunity are.

### **Wednesday, November 16**

#### **Introduction to CTI**

10:30 a.m. - 12:00 noon SECC, Room 104 Page 78

#### **ACD/PBX/LAN Integration**

12:30 p.m. - 1:30 p.m. SECC, Room 104 Page 80

#### **Enabling Workgroup Telephony**

2:00 p.m. - 3:00 p.m. SECC, Room 104 Page 82

**Network Foundations** — As the demand for bandwidth to the desktop increases, so do the demands on your network infrastructure. This technical program will discuss the current status and future direction of three networking fundamentals: Integrated Services Distributed Network (ISDN), Fiber Distributed Data Interface (FDDI), and Asynchronous Transfer Mode (ATM), with special emphasis on what can be done today to get ready for full ATM and ISDN implementation.

### **Thursday, November 17**

#### **ATM Fundamentals**

9:00 a.m. - 10:30 a.m. SECC, Room 104 Page 84

#### **ISDN Fundamentals**

11:00 a.m. - 12:30 p.m. SECC, Room 104 Page 86

#### **Transport to the Desktop**

1:00 p.m. - 2:30 p.m. SECC, Room 104 Page 87



# Communications Program Summary

## Two Day Programs

**Mobile and Wireless Computing** — Breaking the chain that ties workers to their desks is the highest payback of mobile computing, but there are technical considerations that need to be taken into account. This technical program examines the applications, products and technologies that enable connections across distances and platforms and shows you the future of this rapidly evolving platform.

### *Wednesday, November 16*

#### **High Impact Mobile Applications**

10:30 a.m. - 12:00 noon SECC, Room 107 Page 79

#### **Wireless Data Alternatives—From CDPD to Radio and Cellular Voice—Which Will Dominate?**

12:30 p.m. - 1:30 p.m. SECC, Room 107 Page 81

#### **PCMCIA Cards**

2:00 p.m. - 3:00 p.m. SECC, Room 107 Page 83

### *Thursday, November 17*

#### **Personal Connectivity with PCS**

9:00 a.m. - 10:30 a.m. SECC, Room 107 Page 84

#### **Mobile Connection Alternatives**

11:00 a.m. - 12:30 p.m. SECC, Room 107 Page 86

#### **Telecommuting**

1:00 p.m. - 2:30 p.m. SECC, Room 107 Page 88

**LANs** — As the basic building block of business computing platforms, LANs are a critical component of asset-based desktop systems. However, they have not yet evolved into a plug and play technology. This technical program examines the current state of local area networking from the hardware, software and connectivity perspectives, and helps IS plan for the next generation of networking platforms.

### *Monday, November 14*

#### **NOS Directions**

10:30 a.m. - 12:00 noon SECC, Room 105 Page 70

#### **High-Bandwidth LANs: Paving the Info Superhighway**

12:30 p.m. - 1:30 p.m. SECC, Room 105 Page 72

#### **Integrating with Novell AppWare**

2:00 p.m. - 3:00 p.m. SECC, Room 105 Page 73

# Communications Program Summary

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## *Tuesday, November 15*

### **Connecting Multiple LANs**

10:30 a.m. - 12:00 noon      SECC, Room 105      Page 74

### **Extending LANs into Wide Areas**

12:30 p.m. - 1:30 p.m.      SECC, Room 105      Page 75

### **"Rubberbandwidth"**

2:00 p.m. - 3:00 p.m.      SECC, Room 105      Page 77

All Conference Sessions will be held at the Sands Expo and Convention Center (SECC).



## Conference Program

### The Information Highway

#### Connecting to the Internet

Monday, November 14 10:30 a.m. - 12:00 noon  
SECC, Room 104

In this session, Internet experts will explain the variety of ways for individuals and companies to gain access to the Internet, ranging from \$10-50/month or \$1/hour dial-up (such as for shell, SLIP/PPP and proprietary client/server accounts from Internet account providers), accounts through on-line services (such as AOL, CompuServe, Delphi and Prodigy), through \$1,000+/month LAN-speed site connections. An overview of popular Internet providers, applications and services will also be given, and some "Where to Start" quick tips for new Internet users.



**Chair: Daniel Dern**, Internet Analyst, Dern Associates, Newton Centre, MA.

Mr. Dern has been writing about the Internet and other technologies for over a decade. His first book, *The Internet Guide for New Users* has over 50,000 copies in print, and he is currently working on a second, called *The Internet Business Handbook*. The founding editor of *Internet World* magazine, Mr. Dern has also written for many publications including *BYTE*, *InfoWorld*, *LAN Times*, *Network Computing*, and *MacWEEK*.



**Speaker: J. Allard**, Program Manager, Business Systems Division, Microsoft Corporation, Redmond, WA.

Mr. Allard is a Program Manager for TCP/IP and Internet technologies at Microsoft. His team is responsible for internetworking protocols (TCP/IP, IPX/SPX), routing, remote access and network connectivity (Unix, Internet, Macintosh). Prior to joining Microsoft in September 1991, Mr. Allard was a UNIX network administrator at Boston University. He is a member of the IPng Directorate, and is active in the Windows Sockets and IETF (Internet Engineering Task Force) standards efforts.



**Speaker: John Curran**, Product Manager, BBN Technology Services Inc., Cambridge, MA.

Mr. Curran's current responsibilities include network analysis and product definition for the NEARNET suite of Internet services. He is an active member of the Internet Engineering Task Force concerned with operational requirements and a member of the IP Next Generation (IPng) Directorate.



**Speaker: Glee Harrah Cady**, Manager, Technical Support, NETCOM On-Line Communications, San Jose, CA.

Ms. Cady has served as manager of information services for both NSF-NET (the principle backbone of the Internet in the U.S.) and CICNET (the regional research and education network serving the Great Lakes states). She is an experienced implementer of information systems serving the networked business, academic and research communities. She is the co-author of *Mastering the Internet*, has written and presented widely on the value of using networks to aid in achieving communications goals. Ms. Cady is also a member of both the Commercial Internet Exchange and a charter member of the Internet Business Association.

**Speaker: Doug Humphrey**, President, Digital Express Group, Inc. (DIGEX), Greenbelt, MD. As co-founder of DIGEX, a provider of Internet access, Mr. Humphrey has been working to attract investors and investigate new markets. He began cruising the Internet in 1978 when it encompassed 20 systems. His vision of the Internet is that it is an essential component of the next infrastructure. Previously, Mr. Humphrey was a part-owner in Computer Timeshare Corporation, a communications company.

### LANs

#### NOS Directions

Monday, November 14 10:30 a.m. - 12:00 noon  
SECC, Room 105

In this age of downsizing and client/server computing, companies looking to build enterprise-quality installations need to understand the strategic implications of the PC LAN platforms they choose for deploying mission-critical applications of the future. We will examine three of the most popular PC network operat-



## Conference Program

ing systems of the present, and plot the ways they plan to grow to support the networks of the future.



**Chair: Paul Kapustka**, Senior Editor, *Open Systems Today*, Boulder, CO.

Paul Kapustka is a senior editor for *Open Systems Today (OST)*, and also serves as editor of the networking products section. He has been with *OST* for the past three years covering the networking industry, including both hardware connectivity products as well as all types of networking software platforms. Previously, he covered the PC hardware industry for *Computer Systems News*.



**Speaker: Toby Corey**, Senior Director of Marketing, NetWare Systems Group, Novell, Inc., Provo, UT.

Mr. Corey is responsible for developing Novell's marketing strategy and product direction for the NetWare operating system, core services, network clients, developer products and future product offerings. His responsibilities include specifying marketing requirements, market segmentation, market scope and business development. Mr. Corey also develops marketing launch and channel development plans and marketing communications and research, product positioning, packaging and pricing models.



**Speaker: Bob Martin**, Director, Product Strategy, Banyan Systems Inc., Westborough, MA.

Mr. Martin works collaboratively with Banyan's senior management to develop the company's long range business plans and strategic marketing position. Previously, he was director, product management, responsible for heading the team that assessed customer needs and market opportunities, defined products and associated marketing programs, and managed products from initial concepts through their entire life cycle. Mr. Martin also co-founded Ontos, Inc., a supplier of object-oriented database technology.



**Speaker: David Rosenlund**, Director of Product Marketing, Process Software Corporation, Framingham, MA.

Mr. Rosenlund is responsible for overseeing all market and product planning. In addition, he also plays a key role in the development of new business. A seasoned professional, Mr. Rosenlund brings more

than 12 years of industry experience to Process Software Corporation. Prior to joining the company, he held several senior management positions at Sun Microsystems, including market development manager for SunSelect, Sun Microsystems's PC-to-UNIX integration business.

### The Information Highway

## Creating Business-Based On-Line Information on the Internet

Monday, November 14  
SECC, Room 104

12:30 p.m. - 1:30 p.m.

You want to establish your business "presence" on the Internet, but what do you need to do? What technology should you use? Gopher or the World Wide Web? Should you rent a space on a server or buy and maintain the hardware, software and communications gear yourself? And how do you choose among the companies offering server services?



**Chair: Jayne Levin**, Editor and Publisher, *The Internet Letter*, President, NetWeek, Inc., Washington, DC.

Ms. Levin writes about business strategies and trends in the development of electronic commerce on the Internet. She founded NetWeek in 1993, and used the Internet to market and leverage her resources to position *The Internet Letter* as a global publication. Ms. Levin has appeared on *The Bloomberg Forum* and has worked at *The Washington Post* and *USA Today*.



**Speaker: Mike Greenhalgh**, President, The Innovation Group, Santa Rosa, CA.

Mr. Greenhalgh co-founded Innovation Group in 1993 to expand the concept of "fastest, cheapest and best" last-mile connection to the Internet using wireless and cable-television media. The goal of his company is to engineer and implement the best technical options for multi-megabit service. He



## Conference Program

### Creating Business-Based On-Line Information on the Internet (cont.)

also founded Airport Information Systems to design and install metropolitan-area networks for high traffic public areas.



**Speaker:** David Levine, President, Husky Labs, Kitchener, Ontario, Canada.

Mr. Levine's Internet publishing projects include designing and implementing a multimedia server for the U.S. Holocaust Memorial Museum, producing a global electronic edition for the AfroAmerican Newspapers, and creating wide-area conferencing environments for the National Petroleum Council. He is currently working on a virtual Baltimore for the Greater Baltimore Committee Technology Council, linking all the online resources in the region. Mr. Levine oversees Husky Labs, which owns and operates a commercial Internet node connecting the Baltimore/Washington area.

### LANs

## High-Bandwidth LANs: Paving the Info Superhighway

Monday, November 14  
SECC, Room 105

12:30 p.m. - 1:30 p.m.

High-bandwidth networks can be a path to profit, or an expensive dead end, with the forks in the road marked by question marks rather than clearly readable signs. Current market share may be a poor guide to choosing a future winner, with ATM's share forecast to grow fivefold by 1998 while Fast Ethernet nearly triples — but current leader FDDI gives up almost half of its current dominant share. Join us for a vigorous discussion of the technical and commercial factors that will determine which of the fast network technologies will be your smoothest route to successful high-speed solutions.



**Chair:** Peter Coffee, Advanced Technologies Analyst, PC Week, Torrance, CA.

Mr. Coffee has been writing about personal computing since 1984, joining PC Week in 1989 as software columnist and senior technical analyst for applications development tools and techniques. In his position as advanced technologies analyst, he is responsible for maintaining PC Week's leadership in the evaluation of complex products and multi-product systems, with emphasis on new processor architectures and programming models, new operating systems and environments, and network-based distributed solutions. Mr. Coffee also writes a monthly column for the Los Angeles chapter of the Association for Computing Machinery.



**Speaker:** Tony Lee, Product Manager, Networking Products, Sun Microsystems Computer Company, Mountain View, CA.

Mr. Lee is responsible for the strategic partnerships, OEM relationships, joint marketing and technology directions for Sun's 100BaseT "Fast Ethernet" and ISDN products. Previously, he worked for a voice processing system vendor, VMX. Before VMX, Mr. Lee spent nearly eight years in software engineering and product marketing at Northern Telecom.



**Speaker:** Dan Scavezze, Senior Product Manager, Wellfleet Communications, Billerica, MA.

Mr. Scavezze is currently working on internetworking of virtual LANs. He has developed products and holds patents in several areas of computer communications including switches, hubs, terminal servers and routers. Mr. Scavezze has worked in both engineering and marketing roles for Bell Labs, Motorola and Digital Equipment Corporation.

### The Information Highway

## ISDN: Gateway to the Highway

Monday, November 14  
SECC, Room 104

2:00 p.m. - 3:00 p.m.

ISDN is one of the technologies that can turn the dream of the NII into reality, enabling the creation of a large scale digital network. This technology becomes even more compelling as



## Conference Program

its availability moves down from large business sites to individual residences. We will explore how ISDN can serve as the entrance ramp to the national information highway for both business and residence, making information networks available to mass markets.



**Chair: Richard Stephenson,** Director, Advanced Communications Systems, Southwestern Bell Technology Resources, Inc., St. Louis, MO.

Mr. Stephenson directs the advanced technology laboratory which is responsible for working on the application of new technologies. He was a founding member of the North American ISDN User Forum (NIU-Forum) and the initial chairman of the ISDN Implementor's Workshop. Mr. Stephenson has been with Southwestern Bell for over 25 years, working in areas including operator services, network management, network engineering, network design, and technology planning.



**Speaker: James Jacobson,** Manager, Advanced Communications Labs, Jet Propulsion Labs, Pasadena, CA. Mr. Jacobson is responsible for direction and operation of the advanced communications laboratory, which works with emerging communications technologies including ISDN, SONET, ATM and Broadband ISDN. He is the chair of the NII working group of the North American ISDN Users' Forum and most recently was the co-chair and principal architect of the Transcontinental ISDN Project 1992, the first national public digital network and winner of the 1992 Publishers Milestone Award for Product of the Year.



**Speaker: John Mulligan,** Director, Service Applications, Bellcore, Red Bank, NJ.

Mr. Mulligan serves as director of the service applications group. His group has responsibility for technical support for ISDN applications including Work-At-Home and Information Services/Internet Access. Mr. Mulligan has been with Bellcore since divestiture, at which time he transferred into the company from Bell Laboratories.

### LANs

## Integrating with Novell AppWare

Monday, November 14

2:00 p.m. - 3:00 p.m.

SECC, Room 105

AppWare has promised to simplify the creation of cross-platform, network-aware applications. But has Novell delivered on its promise? Are network applications now easy to build? Which parts of AppWare are ready to go? And is it really possible to throw away the compilers and develop applications in a few hours that fit your company's needs rather than spending weeks or months to reach the same goal? Our panel of experts will answer your questions about the benefits of AppWare and how to really put the AppWare environment to use.



**Chair: Art Wittmann,** Senior Technology Editor, *Network Computing*, Madison, WI.

In addition to his position with *Network Computing*, Mr. Wittmann is the associate director of the University of Wisconsin-Madison's (UW) Computer Aided Engineering Center where he is responsible for long term planning and evaluation of new computing and networking technology. Mr. Wittmann has worked at the UW Computer Aided Engineering Center since 1983 and has architected much of the growth of networking in the College of Engineering. During this time, the College's computer network has grown from a few mini-computers to over 500 networked DOS, Mac and UNIX workstations, with connections to mainframes, the Internet, and regional networks.



**Speaker: Willie Tejada,** Director of Marketing, AppWare Systems Group, Novell Inc., Salt Lake City, UT.

Mr. Tejada is responsible for marketing, product and technical strategy for the AppWare product line. Previously, he held many other positions at Novell, such as director of the professional developer program, line marketing manager for NetWare software developer kits, and a contributor to the AppWare strategy. Prior to joining Novell, Mr. Tejada held a variety of technical positions with Inacom Computer Centers.



## Conference Program

### The Enterprise Model

## The Characteristics of Enterprise Computing

Tuesday, November 15 10:30 a.m. - 12:00 noon  
SECC, Room 104

Enterprise computing is defined as access to information — when you need it, where you need it, and in the form you need it. The task of creating an integrated hardware, software, data and communications platform is complicated by the wide range of products and technologies available. Each vendor has its own strategic view of the requirements of enterprise computing. It is the focus of this session to explore how these views will be reflected in the products and technologies coming to market in the near future.



**Chair: Jake Kirchner**, Editor-in-Chief, *Communications Week*, Manhasset, NY.

Mr. Kirchner is responsible for all editorial direction and content for *Communications Week*. Previously, he was the executive editor of CMP's *Windows Magazine*. Mr. Kirchner has also held editorial management positions at *Systems & Network Integration*, *Government Computer News* and *Computerworld*. He has 25 years experience in computing and computer journalism.



**Speaker: Mark Hoover**, Director, Systems Marketing, SynOptics Communications, Inc., Santa Clara, CA.

Mr. Hoover is responsible for SynOptics internetworking products. In this capacity, he leads a team charged with the definition, development and timely release of the company's internetworking product line. Previously, Mr. Hoover spent 11 years with AT&T Bell Laboratories where he held various positions in communications satellite design, fiber-optic device design, fast packet switch architecture and LAN/WAN product planning. He was an active member of the ANSI X3T9.5 Committee (FDDI), as well as an early contributor to the OSPF IETF specifications.

**Speaker: Thomas Howard**, Vice President, Currid & Company, Houston, TX.

**Speaker: John McNulty**, Director of Marketing, Enterprise Programs, Intel Corporation, Santa Clara, CA.

Mr. McNulty is responsible for the development and coordination of Intel's overall plans and positioning for enterprise computing. He spent the last ten years in high tech startups as president and CEO. Prior to that, Mr. McNulty worked 14 years with Honeywell and Edison serving in engineering technical support, sales, sales management and marketing.

### LANs

## Connecting Multiple LANs

Tuesday, November 15 10:30 a.m. - 12:00 noon  
SECC, Room 105

Connecting multiple LANs can be a simple process, but it can also offer tremendous challenges, depending on the technologies chosen and the amount of planning that's done. So what do you as a network planner need to take into consideration when tying together your "islands of connectivity"? This panel will examine the current technologies for interconnecting multiple LANs, the issues surrounding the implementation of those technologies, and new technologies on the horizon that will further assist you in the creation of a reliable and stable heterogeneous enterprise network.



**Chair: Wayne Rash, Jr.**, Contributing Editor, *Communications Week*, Clifton, VA.

Mr. Rash is a consulting editor and Washington correspondent for *BYTE* magazine, a consulting editor for *OS/2 Professional* and a member of the *InfoWorld* review board. He authors a weekly column, "Rash's Judgement", on network applications for *Communications Week*. Mr. Rash is also a retired principal of American Management Systems, Inc., where he serves as a senior technical consultant. He has authored or co-authored four books, including *The Executive Guide to Local Area Networks*.



## Conference Program



**Speaker: David Grossman**, Partner, Davgro Corporation, Markham, Ontario, Canada.

Mr. Grossman has been actively involved with telecommunications and telecomputing issues since 1979. His 15 years of experience includes networking and connectivity theory, coupled with field experience as a programmer, technician and teacher. Additionally, Mr. Grossman, founded a network integration company in the early eighties which continues to provide high quality services to companies that require seamless access to their own corporate resources.



**Speaker: Mark Tebbe**, President, Founder and CEO, Lante Corporate, Chicago, IL.

Mr. Tebbe founded Lante Corporation in 1984 on the premise that properly implemented systems which leveraged microcomputer technology allow a powerful vehicle to effectively enhance corporate performance. He has been involved with microcomputers since 1974. His vision of technology trends is aided by extensive interaction with leading software and hardware vendors. Previously, Mr. Tebbe worked for Arthur Andersen & Co. in their technical services organization and was involved in the planning, development and support of microcomputer-related systems throughout the world. He has been the subject of numerous articles, including features in *PC Week*, *Info World*, the *Chicago Tribune* and the *Wall Street Journal*.



**Chair: Michael Fink**, Managing Director, Technical Services, Systron, Inc., New York, NY.

Previous to his work at Systron, Mr. Fink was responsible for the design, management and implementation of Chase Manhattan Bank's Corporate Finance local and wide area networks. In this capacity, he paved the way for the Chase Corporate Finance network to grow from three hundred nodes to over six thousand nodes worldwide. Mr. Fink had the vision to embrace SNMP and intelligent wiring hubs as a Chase network standard when SNMP was in its infancy.



**Speaker: Dan Basica**, Product Manager, BSD Marketing Division, Microsoft Corporation, Redmond, WA.

Mr. Basica has been in the computer industry since 1984 and has an extensive software development and managerial background. He currently is responsible for managing the SQL Server marketing activities at Microsoft, driving the launch and rollout of SQL Server '95. Previously, Mr. Basica was an industry marketing manager responsible for the insurance, retail, accounting and healthcare markets. He managed a team responsible for identifying market opportunities, working with third-party solution providers, conducting joint marketing and managing overall business development.

### The Enterprise Model

## Network/Host Connectivity

Tuesday, November 15 12:30 p.m. - 1:30 p.m.  
SECC, Room 104

As client/server computing becomes the foundation of corporate information systems, users are demanding fast, reliable and user-friendly access to host-based data using their networked desktop devices. This session for managers explores the network and database connectivity strategies that will provide safe and cost-effective desktop access to corporate data stored in enterprise-wide heterogeneous databases.

### LANs

## Extending LANs into Wide Areas

Tuesday, November 15 12:30 p.m. - 1:30 p.m.  
SECC, Room 105

Having selected a client/server architecture for enterprise information delivery, you now need to interconnect disparate LANs between employee sites, business partners, suppliers and even customers. One of the technologies that provides the necessary bandwidth for bursty LAN traffic at a reasonable cost is ISDN. This panel of industry experts will show how they have used ISDN to extend their LANs into wide area networks, why they chose this ap-



## Conference Program

### Extending LANs into Wide Areas (cont.)

proach, what the pros and cons of using ISDN are, and why you should consider ISDN in your wide area network.



**Chair: Gerald Hopkins,**  
Staff Manager, ISDN  
Technology Planning,  
Bell Atlantic, Arlington, VA.

Mr. Hopkins has worked for Bell Atlantic and its predecessors for almost 25 years (transmission engineering, special services circuit design, sales, trunk planning, network planning). For the past 10 years, he has worked in ISDN-related tasks involving architecture planning and ISDN standards, and for the Corporation for Open Systems (COS) doing ISDN work. Mr. Hopkins is also the author of *The ISDN Literacy Book*, due to be published in December of 1994.



**Speaker: Jeffrey Fritz,**  
Telecommunications Engineer,  
Telecommunications and Network  
Services, West Virginia University,  
Morgantown, WV.

Mr. Fritz is responsible for planning, operations and management of WIN-net, the network backbone of West Virginia University. He has also operated the University's ISDN Applications Lab since 1988. The University has been recognized as being at the forefront of ISDN data application design. Mr. Fritz is the author of *Sensible ISDN Data Applications*. He has written several articles that have appeared in national publications including *BYTE*, *Data Communications*, *Computerworld*, *Network World* and *Telecommunications*.



**Speaker: Ham Mathews,** Director,  
Product Management, DigiBoard,  
Eden Prairie, MN.

Mr. Mathews is responsible for defining product direction and marketing strategies at DigiBoard. He has been instrumental in the development of the ISDN product line along with other remote LAN access products. As chair of the North American ISDN Users' Forum CPE Working Group, Mr. Mathews is actively involved in the development of industry standards. Prior to joining DigiBoard, Mr. Mathews was the manager of product development and strategic planning for US Robotics.

### The Enterprise Model

## The Next Step: Collaborative Computing

Tuesday, November 15  
SECC, Room 104

2:00 p.m. - 3:00 p.m.

It's not enough to just be connected — the people in your enterprise must be able to share and work on documents and projects together. Whether mission critical or special-project based, collaborative computing and workflow software is the foundation to successful enterprise-wide computing. Find out what the experts have to say about the most important paradigm shift happening in the corporate world, and learn how your enterprise can gain this competitive edge.



**Chair: Dennis Allen,** Editor-in-  
Chief, *BYTE Magazine*,  
Peterborough, NH.

Mr. Allen's long involvement with the personal computer industry began in 1977, and continued as a personal computer consultant and freelance writer. He has been covering the computer industry for McGraw-Hill publications since 1983, covering both the United States and the Far East. Prior to becoming editor-in-chief of *BYTE Magazine*, Mr. Allen had been the senior editor and the director of the *BYTE* lab, which produces *BYTE's* product reviews and conducts benchmark testing.



**Speaker: Thornton May,** Vice  
President, Cambridge Technology  
Partners, Cambridge, MA.

Mr. May is a vice president at Cambridge Technology Partners (CTP), a consulting organization specializing in migrating Fortune 500 clients from the old world of proprietary computing into the new world of client/server and distributed computing. He is responsible for sculpting haze-cutting analyses of emerging technology trends. Mr. May's comments on how CIOs might best survive the technology-rich, but role-model-poor times appear frequently in periodicals such as *The New York Times*, *Institutional Banker*, *BusinessWeek*, *BYTE*, *CIO*, *Computerworld*, *Datamation*, *Inform* and *Imaging World*.



## Conference Program



**Speaker: Pamela Paul**, Managing Analyst, DataPro/McGraw-Hill, Delran, NJ.

Ms. Paul is Datapro's managing analyst for workgroup and enterprise software. She has responsibility for all research and analysis in these areas and specializes in client/server computing and integration solutions. She has authored high-level reports and has spoken at key industry events on her analysis and opinions of these markets; competitive assessments, implementation strategies and cost/benefit analysis. Prior to joining Datapro, Ms. Paul was a senior consultant with KPMG Peat Marwick and has over 17 years of diversified information technology expertise.



**Speaker: Dr. Jay Ramanathan**, Director, Knowledge Integration Center, UES Inc., Columbus, OH.

Dr. Ramanathan is responsible for KI Shell™ technology funding and transition strategy, technical product direction and market-driven development of integrated systems for different domains like manufacturing, software engineering, finance and health. She is the principal investigator responsible for research and development of integration tasks in processing science, manufacturing science and commercial projects with companies like AT&T and IBM.

### LANs

#### "Rubberbandwidth"

Tuesday, November 15  
SECC, Room 105

2:00 p.m. - 3:00 p.m.

Regular, consistent LAN traffic is easy to plan for and manage. But what about today's bursty client/server traffic? How do you establish switched virtual connections that provide bandwidth on demand, only paying for what you need when you need it? We will examine ISDN, ATM and other economical switching methods to expand your bandwidth as needed.



**Chair: Curt Harler**, Editor-in-Chief, *Communications News*, Strongsville, OH.

Mr. Harler is the editor of *Communications News*, where he focuses on end-user applications and strategies. He also contributes to the magazine

by writing both features and editorials on all areas of telecommunications and computer networking.



**Speaker: Ken Goodgold**, Member of Technical Staff, SouthWestern Bell Resources Technology, St. Louis, MO.

Mr. Goodgold is recognized nationally for his contributions to the development and implementation of ISDN. He was on the initial Executive Steering Committee of the North American ISDN User's Forum which is sponsored by NIST. Mr. Goodgold has a broad background that includes information systems, network engineering, marketing, regulatory and technology planning.



**Speaker: Wayne Purves**, Product Manager, Home ISDN, Pacific Bell, San Ramon, CA.

For the past eight years, Mr. Purves has been responsible for many aspects of the development and deployment of ISDN throughout California. Most recently, he successfully deployed ISDN to the residence, known in Pacific Bells region as Home ISDN. Some of his previous assignments include TRIP '92 product manager, ISDN trial project manager, program manager with ASII in Iran and systems analyst at Bell Laboratories.

### Wide Area Connectivity

#### What Works with What: Making Sense of the New Technologies

Wednesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 105

One of the great purchasing quandaries of the 1990s is the choice of Wide Area communications technologies. Should I replace my SNA multidrop network with Frame Relay? Is X.25 a dead issue in my network? How do I interconnect my LANs — using T1 private lines, Frame Relay or SMDS? Is SMDS available in the Wide Area? Is ATM in my future and when will inexpensive carrier services be available? This session with its panel of experts will attempt to unravel reality from hype and explain the dif-



## Conference Program

### What Works with What: Making Sense of the New Technologies (cont.)

ferences in the new technologies, migration concepts, availability and the potential uses in your network.



**Chair: Frank Dzubeck**, President, Communications Network Architects, Inc., Washington, DC.

Mr. Dzubeck has significant experience in the networking of distributed and decentralized computer systems, focusing on the areas of cost reduction and economics, management and control, design and optimization, architectures and protocols, and new product development within the digital communications marketplace. Mr. Dzubeck frequently speaks on various topics in the computer and communications fields at national and international conferences.

tion and economics, management and control, design and optimization, architectures and protocols, and new product development within the digital communications marketplace. Mr. Dzubeck frequently speaks on various topics in the computer and communications fields at national and international conferences.



**Speaker: Desh Deshpande**, Executive Vice President, Cascade Communications Corporation, Westford, MA.

Mr. Deshpande leads the marketing and customer services divisions of Cascade Communications, a worldwide supplier of multiservice wide area network switches. Prior to founding Cascade, he was a co-founder and vice president of engineering with Coral Network Corporation. He has also worked for Codex Corporation, a leading supplier of integrated data communications systems and networks.



**Speaker: Michael Jones**, Plan 2000 Strategies Planner, AT&T Business Communications Services, Bridgewater, NJ.

Mr. Jones is responsible for identifying emerging network services for AT&T in the years 1995 to 2000. His focus is on the emergence of multimedia broadband applications. He has conducted over 1,000 customer interviews regarding marketplace requirements for such applications. Mr. Jones began his career in the networking industry more than 15 years ago at Bell Laboratories.

### Computer/Telephone Integration

#### Introduction to CTI

Wednesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 104

Computer-telephone integration (CTI) covers a broad range of enabling technologies and services. Microsoft's Windows Telephony (TAPI), a key feature in Windows "Chicago" will introduce CTI to all markets from residential to SOHO to the corporate enterprise. Server-based solutions such as Novell/AT&T's Telephony Services (TSAPI) also play an important role. This session will highlight different technologies that can provide cost effective solutions for increasing productivity in any telephony-intensive application.



**Chair: Jim Burton**, Principal, Computer-Telephone Link, Inc., Weston, MA.

As a result of his 20 years of work in both the computer and telecommunications industries Mr. Burton decided to address the need for shared integration information between the two industries by providing consulting and informational services. Hence, he founded Computer-Telephone Link, Inc. (C-T Link). C-T Link has helped companies like Microsoft and Intel enter the telecommunications industry and companies like Rolm, Northern Telecom and AT&T with their desktop computer-telephone integration (CTI) strategy. Mr. Burton is also the editor and publisher of the *Computer-Telephone Integration Report*.



**Speaker: Howard Bubb**, President and CEO, Dialogic Corporation, Parsippany, NJ.

Mr. Bubb was the chief operating officer and an executive vice president at Dialogic, prior to being promoted to president and CEO. Before joining the company, he was the senior vice president and general manager of Lexar Business Systems, a marketer of PBX products. Mr. Bubb also served as vice president of the telecommunications business of Memorex Telex, N.V.



## Conference Program



**Speaker: Richard Davis**, Founder, Chairman and Chief Technical Officer, Radish Communications Systems, Inc., Boulder, CO. Mr. Davis co-founded Radish in 1990 with the mission of improving business telephone transactions. His focus at Radish has been to develop a family of integrated voice/data telephony products and applications, which are intuitive to use and which are compatible with the existing telephone network and equipment. Mr. Davis is a well known and respected contributor in the telecommunications industry, with over 20 years of experience in designing and building business communications systems at AT&T Bell Laboratories.



**Speaker: Michael Stanford**, Chairman and Co-Founder, AlgoRhythms, Inc., Washington, DC. Mr. Stanford first became involved with microcomputers in 1980. Prior to his work at AlgoRhythms, he co-founded a software company called Personal Computer Support Group (PCSG), which in 1985 produced the first disk cache program for MS-DOS, called Lightning. In 1987 PCSG released the spreadsheet program Lucid 3-D. Mr. Stanford co-founded AlgoRhythms in 1992 with a goal to turn every PC into a telephone.

### Mobile and Wireless Computing

## High Impact Mobile Applications

Wednesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 107

Technology advancements have enabled workers to "take it with them" for some time now. Despite all the press, the use of mobile and wireless data communications is still in its formative stages of adoption. In this session, hear from the innovators who are jumping in front of their competition to employ tools that sharpen their competitive edge. Learn from their experiences what works, what doesn't and what's still in question.



**Chair: William Ablondi**, Vice President, Mobile Computing, BIS Strategic Decisions, Norwell, MA. Mr. Ablondi is responsible for directing BIS' research and analysis of the mobile computing and communications markets in the U.S. His 20 years in the information systems industry includes experience in electronic components, office and factory automation systems as well as personal computers.



**Speaker: Loretta Battafarano**, Mobile Computing Consultant, KPMG Peat Marwick Enabling Technologies, Radner, PA. Ms. Battafarano specializes in mobile computing applications and wireless technology solutions. She has nine years of experience in computer systems and applications, communications wiring design, local area networks (LANs) and wide area networks (WANs). She has worked with numerous clients designing communications and data processing networks and solutions. The client industries which Ms. Battafarano has been engaged include health care, insurance and manufacturing.



**Speaker: Lou Clark**, Vice President, Product Development, Hagbee, Inc., St. Louis, MO. Mr. Clark is a member of the Monsanto Research Computing Consortium's advanced technology group and director of product development for Hagbee, one of Monsanto's new information businesses. During his 24 year career at Monsanto, Mr. Clark has played key roles in the introduction of new information technologies, from text/graphics integration to workstations to groupware. During the last two years, he has worked with the Monsanto Agricultural Group's innovation team in bringing a new business enabled by PDA technology from concept to commercialization.



**Speaker: Gilbert Silva**, Senior User Analyst, Pacific Power, Portland, OR. Mr. Silva is responsible for the maintenance and support of personal computers located at over 60 remote sites in a four state area. He has been actively involved in Pacific's efforts to develop an IM strategic plan incorporating new technologies. Recently, Mr. Silva installed and coordinated eight remote network sites and designed and installed a pilot customer service IVR system and a platform review and upgrade for Pacific's 'Pole Inspector' program.



## Conference Program

### Wide Area Connectivity

#### In-Depth Comparison of Cell and Frame Relay

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 105

As the demand for high-speed data transfer and broadband applications proliferates, users will have to compare and contrast cell switching technologies such as ATM, with Frame Relay in order to make the right choice and appropriately position their network for the future. Conversely, ATM and Frame Relay can be combined in a complementary mode and deliver both cost effective and high-speed data access to users. This technical session will showcase a comprehensive comparison of the attributes of ATM and Frame Relay and offer an expert view into these technologies.



**Chair:** Raj Joshi, Senior Manager, Management Consulting, Deloitte & Touche LLP, Dallas, TX.

Mr. Joshi has consulted extensively with clients in the telecommunications, high-tech manufacturing and information technology industries. Over the past five years, Mr. Joshi has worked with several major telecommunications equipment manufacturers. His area of focus includes information technology, business process re-engineering and business and product strategy.



**Speaker:** Mohan Kinra, Director, ATM Marketing, General Data-Comm, Inc., Middlebury, CT.

Prior to his current position, Mr. Kinra was the engineering development manager and later the technical marketing manager of the GTE ATM Switch, which is now known as the Northern Telecom Magellan Gateway.



**Speaker:** Alan Taffel, Vice President, Marketing, UUNet Technologies, Inc., Falls Church, VA. Mr. Taffel is responsible for UUNet's marketing activities worldwide, including marketing communications and product management. He is also

the president and chairman of the Frame Relay Forum, an industry association consisting of over 300 member companies around the world. Previously, he was the vice president of marketing at Alcatel Data Networks and held several positions at Sprint International and its precursor, Telenet Communications Corporation.

### Computer/Telephone Integration

#### ACD/PBX/LAN Integration

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 104

PBX and KSU integration with computer systems has often been an expensive and frustrating exercise. Automatic call distribution (ACD) techniques and call/communication management is now blossoming with the introduction of new network and desktop tools and methods. This panel discusses the CSTA standard, new products, and the underlying programming and technical issues in bringing ACD and telephony integration products to production network systems.



**Chair:** Thomas Henderson, Vice President, Engineering, Unitel, Inc., Indianapolis, IN.

Mr. Henderson is vice president of engineering and chief technology officer for Unitel, Inc., as well as director of Beach Labs, an independent product testing and research lab. A computer systems integrator and analyst, Mr. Henderson is a columnist and product reviewer for several computer industry publications, including LAN Magazine, Selling Networks, and BIS Strategic Decisions Print-out. The author of several books on software and network topics, he also serves on the Indiana Business and Modernization Technology Software Advisory Board.



## Conference Program



**Speaker: Michael Gough**, Director of Marketing, Comdial Enterprise Systems, Charlottesville, VA. As director of marketing, Mr. Gough is leading Comdial Enterprise Systems into new markets for computer-telephone integration. He started his nine year telecommunications career with ITT Telecom, designing central office equipment. Prior to that, Mr. Gough was with Northern Telecom's engineering design team.



**Speaker: Jeffrey Schreiber**, Area Network Manager, Alliance Marketing Division, AT&T Global Information Solutions, Niles, IL. Mr. Schreiber began his career in the computer industry nearly 12 years ago and has served in various legal, sales and marketing positions with AT&T, Novell, and Prime Computer. He is a recognized speaker in the areas of wireless computing technology and PBX/LAN integration. Mr. Schreiber is a charter member of LANDA and remains active in a variety of other industry and trade organizations.

### Mobile and Wireless Computing

## Wireless Data Alternatives — From CDPD to Radio and Cellular Voice — Which Will Dominate?

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 107

Cellular analog modems, cellular digital packet data (CDPD), radio digital packet data... which of these choices will emerge as the major force in wireless data communications? As mobile consumers begin to take wireless applications seriously, they need to know where the transport market is going and how to plan. We'll look at the wireless alternatives, the cost/benefit tradeoffs, and the impact of the choices on mobile workforces and their companies.



**Chair: David Carnevale**, President, Market Vision Consulting, Palo Alto, CA. Mr. Carnevale is the founder of Market Vision Consulting (MVC), a high technology marketing consulting firm specializing in the computer and communications markets. He has over 20 years of electronics industry experience in marketing, product marketing, corporate and strategic planning. Before founding MVC, he was the partner in charge of the Regis McKenna Personal Computer Practice, a marketing and communications strategy consulting firm.



**Speaker: Lee Franklin**, President, AirTouch Cellular Data Group, Walnut Creek, CA. Mr. Franklin has an extensive background in cellular and fiber optics communications and in telecommunications business development. He is the spokesman for the CDPD Forum Inc., an industry trade association made up of more than 57 companies working toward supporting and developing the growth of a commercial CDPD marketplace. Mr. Franklin is president of AirTouch Cellular Data Group, formerly PacTel Cellular's wireless data division, one of the seven cellular carriers at the forefront of the initial CDPD specification version 1.0.



**Speaker: Henrick Hogberg**, Vice President, Division of Wireless Computing, Ericsson GE Mobile Communications Inc., Totowa, NJ. Mr. Hogberg has been with Ericsson since 1984. Since then, he has held several positions of increasing responsibility including sales manager of mobile data applications for Ericsson Radio Systems AB and European marketing manager for Ericsson Mobile Communications AB. Prior to his most recent appointment, Mr. Hogberg was manager of OEM marketing and sales, primarily for the U.S. market, at the company's headquarters in Sweden.



## Conference Program

### Wide Area Connectivity

#### Remote Data Access

Wednesday, November 16 2:00 p.m. - 3:00 p.m.  
SECC, Room 105

New applications for telecommuters like CC:Mail Remote and AirSoft are appearing daily. Find out what you need to know about routing and access protocols, how to guarantee data synchronization and the differences between wireless and wireline access.



**Chair: Alan Reiter**, Editor, *Mobile Data Report*, Capitol Publications, Alexandria, VA.

Mr. Reiter has been analyzing the mobile communications and mobile computing industries since 1978. He is the founding editor of *Mobile Data Report* and *En Route Technology*, biweekly newsletters for wireless data. Previously, Mr. Reiter helped start and develop *Cellular Business* magazine and established the *Subcarrier Communications* monthly newsletter.



**Speaker: Angelo Santinelli**, Senior Director of Marketing, Shiva Corporation, Burlington, MA.

Mr. Santinelli is responsible for worldwide marketing at Shiva Corporation. In this role, he heads up product marketing, product management, marketing communications and business development. Prior to joining Shiva, he worked for The Boston Consulting Group where he managed engagements in both the high technology and consumer goods/retail practice groups for five years. While there, Mr. Santinelli worked extensively in the areas of fast production development, marketing strategy and process re-engineering.



**Speaker: Valentin Sribar**, Program Director, META Group, Reston, VA.

Mr. Sribar specializes in LAN/WAN integration, network operating systems, WAN services and network management. Prior to joining META, he was a senior consultant with the technology services practice of Ernst & Young where he developed network and information technology architectures. Mr. Sribar has conducted voice and data network analysis, designed structured wiring plans and developed telecommunications strategic plans for financial services, manufacturing, health care and government clients.

### Computer/Telephone Integration

#### Enabling Workgroup Telephony

Wednesday, November 16 2:00 p.m. - 3:00 p.m.  
SECC, Room 104

Computer-telephone integration (CTI) traditionally has been available only to large organizations due to start-up cost and support requirements. With the advent of network-based AT&T/Novell Telephony Services, companies of all sizes can get CTI products and their resulting benefits. We will explore how developers are creating new workgroup-focused applications, how advances in the underlying platforms are enabling the marriage of telephony and workgroups, and the business opportunities the networked CTI platform has created.



**Chair: Susan Mills**, Principal, Technology Marketing Partners, Berkeley, CA.

Ms. Mills provides strategic and tactical market planning counsel to companies interested in the computer-telephone integration (CTI) market. She has over 20 years experience in consumer and technology marketing and is recognized for her corporate partnering, positioning, product launch, market development and distribution program designs. Her clients include both voice and data networking manufacturers and distributors. Ms. Mills writes frequently for industry publications and serves on the ACTAS board of directors (a national CTI trade organization).



**Speaker: Randy Gower**, Regional Sales Director, Campbell Services, Inc., Southfield, MI.

Mr. Gower manages corporate sales of Campbell's OnTime group scheduling software. He also manages the company's independent software vendor relationship with AT&T's PassageWay group. Mr. Gower resolves users' workgroup computing needs, often adding CTI products as a component of these solutions, which gives him an understanding of the value of these emerging technologies' combined strength. Previously, he held management positions at NCR and Retail Resources, Inc.



## Conference Program



**Speaker: Shmuel Halevi**, Acting CEO, SoftTalk International, Boston, MA. In addition to his current role, Mr. Halevi is an executive vice president of The Technology Research Group (TRG), Inc., a management consulting firm specializing in the formation and change of technology businesses. He has twenty years of experience as an executive consultant, entrepreneur and engineer in the U.S., Europe and Japan. Before joining TRG, Mr. Halevi was the vice president of business development for i-Logix, Inc., where he developed the company's business plan, established its U.S. operations, and successfully managed the introduction of leading products in the aerospace market.



**Speaker: Ira Kuchek**, PassageWay ISV Program Manager, AT&T Global Business Communications Systems, Costa Mesa, CA. Mr. Kuchek has worked for AT&T for 10 years in various sales and marketing capacities including the design and installation of communication and computer systems, as well as international assignments in Russia and Mexico. Currently, he manages the PassageWay Independent Software Vendor program for computer telephone integration products.



**Speaker: Russ Lombardo**, National Sales Director, Jensen-Jones Inc., Red Bank, NJ. Mr. Lombardo is responsible for strategic sales and marketing directions for Commence. He has 20 years experience in the computer industry with various marketing and technical positions. Prior to Jensen-Jones, Mr. Lombardo was director of marketing services at UNIX Systems Laboratories/Novell, and held various product marketing and technical positions with Concurrent Computer Corporation.

### Mobile and Wireless Computing

### PCMCIA Cards

Wednesday, November 16 2:00 p.m. - 3:00 p.m.  
SECC, Room 107

Since 1989, the PC Card technology has revolutionized the mobile computing industry. The internationally recognized standards estab-

lished by the PCMCIA trade organization have fueled the rapid adoption of the technology around the world. The announcement of a new PCMCIA standard, code named Berlin, has sparked even more interest in the technology. This session will take a candid look at how the Berlin standard will address the compatibility problems facing the technology today, and further expand the capabilities of PC Cards.



**Chair: Brendan McGuire**, Executive Director, PCMCIA, Sunnyvale, CA. Mr. McGuire is the executive director of the Personal Computer Memory Card International Association (PCMCIA), the trade association which has standardized the PC Card. He is responsible for the association operations which includes trade show planning, public relations activities and tactical marketing. He has been with PCMCIA since 1990 and is a member of the board of directors; he also serves as the current secretary to the board of directors.



**Speaker: Russell Glitman**, Executive Editor, *PC World*, San Francisco, CA. Mr. Glitman manages all of *PC World's* news operations, including the monthly "Top of the News" section. His areas of expertise are multimedia and mobile computing, including pen-based notebooks, personal communication devices and other products. Mr. Glitman has been editor for a series of special reports on mobile computing which *PC World* has published in partnership with *Newsweek* and *U.S. News & World Report*. As *PC World's* primary liaison with readers, manufacturers and user groups, he frequently goes on the road with his notebook computer, a lifestyle that affords him a hands-on perspective of the habits and demands of nomadic PC users.



**Speaker: Craig Kinnie**, Corporate Vice President, Intel Corporation, Hillsboro, OR. Mr. Kinnie serves as corporate vice president and director of Intel's architecture development lab (ADL) where he is responsible for providing architectural leadership and direction to Intel and the PC industry. In this capacity he is developing enabling technologies and standards which will lead the personal computer industry forward to the next generation of applications. For the past two years, under Mr. Kinnie's direction, ADL has developed and facilitated open system interface standards with industry leaders.



## Conference Program

### Network Foundations

#### ATM Fundamentals

Thursday, November 17  
SECC, Room 104

9:00 a.m. - 10:30 a.m.

What is it about ATM that has convinced all the experts, and now all the experts want to convince us the buying public, that ATM is the high-speed networking alternative for the future? This session will provide insights into ATM — its architecture, applications, management and migration to the network computing environments. We'll also look at where ATM is today, and what vendors and users are doing to evaluate and implement this technology. Come and get beyond the acronym and learn what ATM really can do today, what it will do in the future and how to get there.



**Presenter: Roosevelt Giles**, President, Information Management Systems, Inc., Atlanta, GA. Mr. Giles is an internationally known technology expert in the computer networking industry. His skills have been fine tuned in the real world via many LAN design and installations projects. He was the 1992 chairman of the Local Area Network Dealers Association (LANDA) and was a writer for *LAN Technology Magazine*. Mr. Giles also works with IEEE and ISO standard groups.

### Mobile and Wireless Computing

#### Personal Connectivity with PCS

Thursday, November 17  
SECC, Room 107

9:00 a.m. - 10:30 a.m.

Personal Communications Services (PCS) promises untethered communications anytime, anywhere. But what is PCS — a wireless voice service, a data service or both? How will the vision of portability, high capacity and voice quality be achieved and what timeframe can you expect for deployment? What features and

benefits can customers really expect? We will address these issues and more as we discuss the regulatory environment, infrastructure, network and advanced services for PCS.



**Chair: Veronica Williams**, Principal, ACT, Inc., South Orange, NJ. Ms. Williams is responsible for directing the development and marketing of client services and the management of major client support initiatives at ACT, which focuses on mobile computing and wireless communications. With over 15 years in the computer and communications industry, Ms. Williams has held positions at AT&T, Lotus Development, Fujitsu, and Control Data. She has presented at industry conferences, and her projects have been profiled in trade publications such as *Computer Systems News*.



**Speaker: John Battin**, Senior Vice President and General Manager, Motorola Corporation, Arlington Heights, IL.

Mr. Battin oversees all personal communications activities, including product development, marketing, FCC relations and technology development. His career with Motorola spans 27 years and includes senior management positions in land mobile, paging, portable products, cellular, automotive electronics and industrial electronic groups.

**Speaker: Masood Garahi**, Chief Technology Officer, Destineer Corporation, Jackson, MS. Mr. Garahi is responsible for developing all Destineer technology and services, and plays an active role in the strategic direction of the company. He also serves as vice president of technology for Destineer's parent company, Mobile Telecommunications Technologies Corporation (Mtel). Prior to his current position, Mr. Garahi was senior director of product development for the Institute for Technology Development in Jackson, Mississippi.



**Speaker: R. Michael Senkowski**, Partner, Wiley Rein & Fielding, Washington, DC.

Mr. Senkowski specializes in common carrier regulation, mobile telecommunications, computer/data processing, and information services. Prior to joining Wiley Rein & Fielding, he spent six years with the FCC as administrative assistant to the chairman and trial attorney in the Office of the General Counsel, litigation division. Mr. Senkowski is a member of the District of Columbia, Virginia and Federal Communications Bars.



# Call for Entries

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Call today if your interactive entry meets this general criteria:

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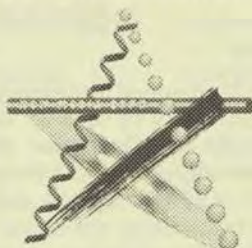
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- 1 Magnetic or Optical Media -- Consumer
- 2 On-line or Wireless -- Consumer
- 3 Kiosk or POP -- Consumer
- 4 Interactive Telephone -- Consumer
- 5 Interactive Television -- Consumer
- 6 Magnetic, Optical, On-line or Wireless -- Business-to-Business
- 7 Kiosk or POP -- Business-to-Business
- 8 Interactive Television -- Business-to-Business

(more exact category descriptions are included in the entry kit)

**CALL 1-800-378-7450 FOR YOUR ENTRY KIT**  
**Deadline for receipt of completed entries**  
**is January 6, 1995.**



## Conference Program

### Network Foundations

#### ISDN Fundamentals

Thursday, November 17 11:00 a.m. - 12:30 p.m.  
SECC, Room 104

ISDN extends high-speed multimedia capabilities beyond the LAN to schools, offices and homes across the US. Our panel of industry experts will answer the basic questions about ISDN — What is it? Where is it? and Why is it so useful? by illustrating the current reach of ISDN, when and where it is being rolled out, its use in one of the nation's premier research laboratories and ISDN's place in information networking across the country.



**Chair: Frank Gratzner**, Executive Director, Business Markets, Bellcore, Red Bank, NJ.

Dr. Gratzner joined Bellcore at its inception and has 24 years of experience in the telecommunications industry. He has been involved in new voice and data services since 1987. Dr. Gratzner's department at Bellcore has led technical and applications development in frame relay, SMDS, ATM, ISDN, messaging and screen telephony.



**Speaker: Natalie Clinton**, Customer Operations Manager, Telecommunications Department, Lawrence Livermore National Laboratory, Livermore, CA.

Ms. Clinton is responsible for delivering prompt and efficient telecommunications services to the 10,000 users at the laboratory. Over the past two years she has been involved in the development and deployment of ISDN services in California. Her expertise has been in telecommuting/remote access since 1992. Ms. Clinton has been educating Telco operating companies, various users groups and the general public on the provisioning of ISDN for telecommuting, as well as further deploying the ISDN technology in government agencies.



**Speaker: Karen Fitzgerald**, Director, ISDN Product Manager, Bellcore, Morristown, NJ.

Ms. Fitzgerald is responsible for the key direction and strategy for network and operations development in support of ISDN. Her involvement in the early trials and implementations of ISDN was

instrumental in the development of the National ISDN concept with the Bellcore Client Companies and the major US switch manufacturers. Previously, Ms. Fitzgerald was with US WEST where she was responsible for long range planning activities for Utah, Idaho and Montana.



**Speaker: Daniel Weitzner**, Deputy Policy Director, Electronic Frontier Foundation, Washington, DC.

Mr. Weitzner is responsible for advocacy and research on the policies related to the national information infrastructure, privacy concerns raised by new digital technologies, and structuring open access, common carriage regimes for advanced communications networks. He recently drafted infrastructure modernization proposals included in telecommunications bills for several state legislatures. Mr. Weitzner's publications on communications policy have appeared in *Global Network*, *Electronic Networking: Research, Applications & Policy*, *The Whole Earth Review*, and the MIT Press.

### Mobile and Wireless Computing

#### Mobile Connection Alternatives

Thursday, November 17 11:00 a.m. - 12:30 p.m.  
SECC, Room 107

The biggest problem that a corporate user faces today regarding wireless computing has nothing to do with FCC auctions, wireless mergers and acquisitions or standards. The problem is awareness: awareness of infrastructure alternatives, awareness of present and future hardware choices, and awareness of appropriate applications and software tools. This session will provide an insightful look at the state of the wireless infrastructure as well as an in-depth review of wireless hardware and software products and services available to corporate users today.



## Conference Program



**Chair: Hank Allard**, President, Edge Media, Acton, MA.

Mr. Allard focuses on the sales, technical and marketing issues associated with wired and wireless networking. He has extensive experience in the design, development and marketing of personal computers, peripherals and local area networking products and services. Before founding Edge Media, Mr. Allard was director of marketing at BICC Communications where he introduced a line of local area networking (LAN) products using infrared technology.



**Speaker: Paul Heller**, President, Heller Consulting, Boulder, CO.

Mr. Heller leads Heller Consulting in providing strategic planning and business development services to the wireless computing industry. Previously, he led United Parcel Service (UPS) in development of its nationwide cellular data network. Prior to UPS, Mr. Heller was director of mobile communications business at Burlington Northern's telecommunications subsidiary.



**Speaker: Craig Mathias**, Principal, Farpoint Group, Ashland, MA.

Mr. Mathias founded Farpoint Group, where he specializes in computer/computer and human/computer communications products and services, working with both manufacturers and end-users in technology assessment, strategy development, product design, product marketing and business process re-engineering. Under his direction, the company provides both consulting expertise and systems integration services across a broad range of markets and applications. Previously he was the director of corporate development with Stardent Computer where he was responsible for new product specification and corporate strategy.

**Speaker: Michel Mayer**, Product Manager, Mobile Products, IBM-Networking Division, Research Triangle Park, NC.

### Network Foundations

## Transport to the Desktop

Thursday, November 17  
SECC, Room 104

1:00 p.m. - 2:30 p.m.

How much bandwidth to the desktop is enough? For WAN and LAN connections, today's networks don't provide sufficient bandwidth to support tomorrow's applications. Is there a network technology that can displace Ethernet as the supreme LAN connection? Find out how FDDI, ATM and ISDN stack up in delivering sufficient bandwidth at cost-effective prices.



**Chair: Patricia Schnaidt**, Editor-in-Chief, *Network Computing*, San Mateo, CA.

Ms. Schnaidt is the editor-in-chief of *Network Computing*, the only network magazine that delivers technical, lab-based, real-world solutions aimed at ensuring the integration of hardware and software within and across networks. She is the author of the book, *Enterprise-Wide Networking*. Ms. Schnaidt has authored hundreds of articles on the business and technology of networking. In the past, she served as the editor-in-chief of *LAN Magazine*.



**Speaker: Jay Duncanson**, Assistant Vice President, Strategic Marketing, Ascend Communications, Inc., Alameda, CA.

At Ascend, Mr. Duncanson is involved in a wide range of activities which include marketing, sales support, and press and public relations responsibilities. He has been involved in data communications since the early 1980s and has worked extensively in the fields of LANs WANs, modems, satellite communications and ISDN. Mr. Duncanson has published various technical articles and holds several patents in modems, ISDN, inverse multiplexing and other data communications technologies.

*Continued on page 88*



## Conference Program

### Transport to the Desktop (cont.)



**Speaker:** Max Jensen, President and CEO, Olicom USA, Inc., Plano, TX. Mr. Jensen founded Olicom USA, Inc. in 1990 and has had an extensive career in high technology industries. He previously founded and served as vice president of marketing for Vadis, Inc., an ISDN-based workstation company. Prior to Vadis, Mr. Jensen helped to found Compaq Telecommunications Corporation in conjunction with Compaq Computer Corporation, where he served as vice president of marketing.



**Speaker:** Art Wittmann, Senior Technology Editor, *Network Computing*, Madison, WI. In addition to his position with *Network Computing*, Mr. Wittman is the associate director of the University of Wisconsin-Madison's (UW) Computer Aided Engineering Center where he is responsible for long term planning and evaluation of new computing and networking technology. Mr. Wittmann has worked at the UW Computer Aided Engineering Center since 1983 and has architected much of the growth of networking in the College of Engineering. During this time, the College's computer network has grown from a few mini-computers to over 500 networked DOS, Mac and UNIX workstations, with connections to mainframes, the Internet, and regional networks.

### Mobile and Wireless Computing

### Telecommuting

Thursday, November 17  
SECC, Room 107

1:00 p.m. - 2:30 p.m.

The integration of imaging, electronic workflow, and telecommunications technologies, in particular ISDN, are changing the corporate workplace by enabling employees at residential sites to access images stored at a central location. Telecommuting offers corporations distinct advantages such as reduced turnover, lowered real estate costs and greater organizational flexibility. Remote image workstations allow employees to work at home while caring

for dependent children or relatives. This session discusses the costs and logistics for "at-home" employees through the eyes of early adopters, and how ISDN can provide the necessary bandwidth to enable remote image-enabled telecommuting.



**Chair:** Eugene Friedman, Vice President Applied Technology, Chase Manhattan Bank, Brooklyn, NY.

A systems professional for the last 25 years, Mr. Friedman is currently responsible for applied technology for Chase Manhattan Bank. In that role, he is concerned with the use of tools, methods and products to increase technical productivity. He is involved in emerging technologies such as image, artificial intelligence, optical storage, mobile computing, multimedia and supercomputing. Mr. Friedman is also responsible for Chase's global software asset management program and is co-chair of the software terms and conditions committee of OURS — a non-profit vendor customer group.



**Speaker:** William Stratigos, D.D.S., President and Co-Founder, Sigma Imaging Systems, New York, NY.

Dr. Stratigos is working with end-user organizations and telecommunication companies to provide work-at-home image processing for high-volume transaction processing applications. He has over twenty years experience in the health care profession. He has written and marketed a database management system for professional offices. Dr. Stratigos is one of the earliest initiators of applying image-based technology to the health care industry.



**Speaker:** Darrel Thomas, Member of Technical Staff, US WEST Technologies, Inc., Phoenix, AZ.

Mr. Thomas has been involved with ISDN since the first call was placed at the Switching Symposium held in Phoenix in 1987. Today, he uses ISDN in his home to telecommute. He was the technical project manager for the implementation of US WEST's first city-wide ISDN deployment in Omaha. Currently, as a member of technical staff and ISDN subject matter expert for his company, Mr. Thomas supports new product development with a focus on ISDN and multimedia for US WEST's residential work at home and small business market units.



**PROGRAM &  
EXHIBITS  
GUIDE  
COMDEX/Fall  
1994**

**New Media:**

Today's focus on multimedia is providing the groundwork for tomorrow's new media explosion, with its natural data, universal access and personal applications. The New Media programs explore how this revolution will take place, what it means to the worlds of business and consumers, and how you can be a part of it all.



## New Media Program Summary

### One Day Programs

**Multimedia in Business Program** — As multimedia technologies become cheaper, easier to use and more available, businesses are finding highly productive and creative ways to exploit them in their day-to-day activities; this tactical program examines how multimedia products and technologies can be applied in specific industries and applications.

#### **Tuesday, November 15**

##### **Interactive Advertising and Media**

10:30 a.m. - 12:00 noon SECC, Room 301 Page 97

##### **Distance Learning**

12:30 p.m. - 1:30 p.m. SECC, Room 301 Page 99

##### **Multimedia as a Communications Tool**

2:00 p.m. - 3:00 p.m. SECC, Room 301 Page 101

**Multimedia Building Blocks** — In a field changing as rapidly as multimedia, it is difficult to keep up with the advances in hardware, software and related technologies; this technical program examines what is required to implement effective multimedia applications.

#### **Wednesday, November 16**

##### **Platform Update**

10:30 a.m. - 12:00 noon SECC, Room 106 Page 103

##### **The Multimedia-Ready Network**

12:30 p.m. - 1:30 p.m. SECC, Room 106 Page 103

##### **Multiple Perspectives on MPEG**

2:00 p.m. - 3:00 p.m. SECC, Room 106 Page 104

**CD-ROM Publishing Program** — The expansion of CD-ROM capable machines in both the office and home has led to an explosion of demand for applications and titles; this program concentrates on how to identify, modify, produce and distribute products on this hot new media.

#### **Thursday, November 17**

##### **Publishing your Application on CD-ROM**

9:00 a.m. - 10:30 a.m. SECC, Room 106 Page 105

##### **The Ins and Outs of CD-ROM Distribution**

11:00 a.m. - 12:30 p.m. SECC, Room 106 Page 106

##### **What's Hot (and What's Not) in CD-ROM Titles Today**

1:00 p.m. - 2:30 p.m. SECC, Room 106 Page 107

## New Media Program Summary

**The New Media Landscape** — Multimedia is quickly evolving from a single set of products and applications into the broader realm of New Media, where the key concept is accessing and presenting all forms of information to all types of audiences; the program looks at where New Media is today and where it is heading in the future.

### *Tuesday, November 15*

#### **Directions in New Media Applications and Technologies**

10:30 a.m. - 12:00 noon SECC, Room 106 Page 97

#### **The Information Highway and New Media**

12:30 p.m. - 1:30 p.m. SECC, Room 106 Page 100

#### **The Home of the Future**

2:00 p.m. - 3:00 p.m. SECC, Room 106 Page 102

**The New Media Marketplace** — Like any new computing paradigm, New Media is creating a lot of opportunities for both technology producers and sellers; the focus here is on what some of those new markets are and what needs to be done to prepare for them.

### *Monday, November 14*

#### **Opportunities in Business New Media**

10:30 a.m. - 12:00 noon SECC, Room 106 Page 93

#### **Understanding the Consumer Market**

12:30 p.m. - 1:30 p.m. SECC, Room 106 Page 94

#### **Penetrating the Infotainment Market**

2:00 p.m. - 3:00 p.m. SECC, Room 106 Page 95

## Two Day Programs

**Multimedia Production** — Implementing multimedia applications requires a different skill set based on the exciting characteristics of the technology; this is a technical program that focuses on providing the information needed to build corporate multimedia applications.

### *Monday, November 14*

#### **Multimedia Production 101: The State of the Art in Tools**

10:30 a.m. - 12:00 noon SECC, Room 107 Page 93

#### **Tips and Techniques for Advanced Multimedia Production**

12:30 p.m. - 1:30 p.m. SECC, Room 107 Page 95

#### **Multimedia Systems Design**

2:00 p.m. - 3:00 p.m. SECC, Room 107 Page 96



## New Media Program Summary

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### Multimedia Production (cont.)

#### ***Tuesday, November 15***

##### **Desktop Video and Post Production**

10:30 a.m. - 12:00 noon      SECC, Room 107      Page 98

##### **Frameworks for Multimedia Authoring**

12:30 p.m. - 1:30 p.m.      SECC, Room 107      Page 101

|                                                                                      |
|--------------------------------------------------------------------------------------|
| All Conference Sessions will be held at the Sands Expo and Convention Center (SECC). |
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## Conference Program

### The New Media Marketplace

## Opportunities in Business New Media

Monday, November 14 10:30 a.m. - 12:00 noon  
SECC, Room 106

Over the next several years, enterprise will apply new media technology to promotions, marketing, training, customer programs, investor relations, public relations and employee communication. In preparation, today's managers must develop three new core competencies: How to create "media assets"; How to use technology to leverage these assets; How to reduce the distribution costs for these assets. This session includes practical models and guidelines for building a new media development infrastructure and running it as a profit center.



**Chair: Michael Moon**, Director, Multimedia Programs and Research, GISTICS, Inc., Larkspur, CA.

Mr. Moon is the director of program development and one of the principals at GISTICS, Inc., a six year-old consulting and research firm that specializes in re-engineering market and distribution systems. GISTICS has published numerous papers on the multimedia industry. Previously Mr. Moon worked at market research, computer and public relations firms.



**Speaker: David Collings**, President, Interactive On-line Services, Seattle, WA.

Mr. Collings is the founder of Interactive On-line Services, and specializes in helping software and information services firms move into the multimedia and digital delivery world. He has been involved with the microcomputer industry for 20 years. Previously, he was the director of interactive delivery technologies for Adobe Systems Inc. where he was responsible for digital content distribution strategy and multimedia titles development. Mr. Collings has extensive experience in all aspects of product and service delivery.



**Speaker: Steven Sprague**, Vice President, Operations, Wave Systems, Lenox, MA.

Mr. Sprague is responsible for the contractual relationships with major vendors as well as the coordination of the product development teams. He has also been charged with Wave's consumer multimedia projects and ventures. Previously, Mr. Sprague was the director of engineering for a worldwide manufacturer of environmental systems.

### Multimedia Production

## Multimedia Production 101: The State of the Art in Tools

Monday, November 14 10:30 a.m. - 12:00 noon  
SECC, Room 107

The process of producing is proliferated with a plethora of products. Every authoring environment requires tools to afford the artist with the ability to create, edit, manipulate and massage their media. In this session we will demonstrate and discuss some of the latest in media production tools used in the authoring process. We will discuss what problems they solve, the way they work (their model of how to create, edit, manipulate and massage the media) and how they integrate into the overall authoring process.



**Chair: Lee Friedman**, Chief Technical Officer, AT&T Human Interface Technology Center, Atlanta, GA.

Mr. Friedman is responsible for providing future visions of how interactive technologies can be applied in products at AT&T. He manages the distributed multimedia technology development group that is involved in the development of interactive multimedia applications and systems using the latest technologies for AT&T's customers worldwide. Additionally, Mr. Friedman was on the architecture team for NCR's dual bus system architecture and the AT&T TeleMedia collaboration product. Before this, his work centered on high performance graphics systems for graphical user interface acceleration and visualization.

Continued on page 94



## Conference Program

### Multimedia Production 101: The State of the Art in Tools (cont.)



**Speaker:** Bob Lentini, Director of Research Development, Innovative Quality Software, Las Vegas, NV. As a long-time recording and sound-reinforcement engineer, software developer, electronics designer, record producer and musician, Mr. Lentini is uniquely qualified to effectively address the needs associated with audio, video and multimedia production, as these disciplines become more and more computerized. Mr. Lentini and his company are leading the charge in low-cost professional digital audio.

**Speaker:** Kelly Michell, Business Development, Fast Electronic OS, Inc., Redwood City, CA.



**Speaker:** Roman Ormandy, President and Founder, Caligari Corporation, Mountain View, CA. Mr. Ormandy began working on the prototype for a 3D video animation package for the Amiga computer in 1985. In the fall of 1986, he incorporated Octree Software and in 1988 introduced Caligari, aimed at the industrial video, design and corporate presentation markets. Two years later, his company introduced Caligari Broadcast, offering professional quality 3D animation. Under Mr. Ormandy's leadership, Caligari recently released trueSpace for Windows, the first 3D graphics package with a natural user interface, fully integrated modeling, broadcast-quality animation and photo-realistic rendering.

**Speaker:** John Wilczak, CEO, HSC Software, Santa Monica, CA.

Mr. Wilczak brings a keen understanding of the industry, including hardware and software development issues and conflicts, and business and marketing strategy alternatives. He is a recognized expert on national graphics, multimedia and imaging. He is also a contributing writer to McGraw Hill's *Integrated Direct Marketing* and has consulted to numerous other publications and companies on marketing and business strategy issues. Mr. Wilczak is an Echo Leader Award recipient for outstanding integrated direct marketing program development and implementation.

### The New Media Marketplace

### Understanding the Consumer Market

Monday, November 14  
SECC, Room 106

12:30 p.m. - 1:30 p.m.

Is it too late to make significant money in the CD-ROM consumer market? This intensive hour-long panel presents hard-nosed, real-world examples of marketing successes and failures. In this session, you will learn the tricks and traps of retail distribution, effective product marketing strategies and powerful merchandising and packaging techniques. Bring your hardest questions — this panel delivers answers.



**Chair:** Larry Jordan, President, Multimedia Marketing, Inc., Agoura, CA.

Mr. Jordan is a strategic marketing consultant specializing in multimedia and software, with over 20 years experience in marketing management, software, media production and sales. His extensive media experience includes work as a television producer/director for various local broadcast stations and networks, including ABC and PBS. Prior to founding Multimedia Marketing, Inc., Mr. Jordan was the director of marketing for Seybold Seminars, where he co-founded the Creative Cafe.



**Speaker:** Joanna Tamer, President, S.O.S., Inc., Marina del Rey, CA.

Ms. Tamer has specialized in distribution and business development strategies to new media developers, publishers, distributors, platform manufacturers and retailers since 1990. She has consulted to Apple, Technicolor, Kaleida and Blockbuster, among others. Ms. Tamer's articles and columns appear regularly in *Digital Media*, and she is currently co-authoring a book on the roles and cultures of multimedia.



## Conference Program

### Multimedia Production

#### Tips and Techniques for Advanced Multimedia Production

Monday, November 14  
SECC, Room 107

12:30 p.m. - 1:30 p.m.

If you have mastered the basics of multimedia production, you're ready for this advanced session where you will discover design tips and techniques for creating multimedia applications using the latest Windows authoring, graphics and audio/video editing tools. You will learn helpful hints and shortcuts from a multimedia expert and find out how to plan and organize a multimedia project.



**Presenter: Elizabeth Wood,** President, Egeland Wood & Zuber, Atlanta, GA. Ms. Wood is president of Egeland Wood & Zuber, a corporate communications and design firm that specializes in creating multimedia solutions for computer-based training, software tutorials, sales force demos and executive presentations. Her clients include IBM, AT&T, Atlanta Committee for the Olympic Games and Kodak. Ms. Wood is a popular speaker at computer and graphics industry events where her presentations deliver practical advice and direction.

### The New Media Marketplace

#### Penetrating the Infotainment Market

Monday, November 14  
SECC, Room 106

2:00 p.m. - 3:00 p.m.

Learn how to penetrate the Infotainment market from the experts who have succeeded. They will tell you what they have found works and what doesn't. They will talk about how they determined what products to develop, where they found content and what it takes to build your own content and product. All in all, this

should be a fascinating session with lots of advice from speakers whose companies develop and market a wide range of Infotainment products.



**Chair: Becki Walker,** President, Walker & Associates, Venice, CA. Ms. Walker leads Walker & Associates, a marketing firm specializing in market positioning, competitive intelligence and alternative distribution methods for the multimedia industry. She has had her own consulting firm since 1990 and has worked with multimedia exclusively since 1993. Ms. Walker's continual tracking of market trends provides her with an excellent vantage point to watch the growth and changes of the Infotainment market. She is well versed in marketing products in the consumer, business and education markets.



**Speaker: Jesse Allread,** CEO, EBook, Chico, CA. Since co-founding EBook, a leader in multimedia development and publishing, Mr. Allread served as vice president of sales and marketing, vice president of corporate development and as CEO. His accomplishments at EBook to date include creating affiliate label relationships with Sony, Compton's NewMedia and Electronic Arts; facilitating international distribution; establishing EBook as a leader in CD-ROM title development and publishing; and crossing into the mass market sales channel with sales to Tower Records, Blockbuster and Sam's Club.



**Speaker: Paul Attard,** Chief Operating Officer, Multicom Publishing, Orinda, CA. Mr. Attard has over 20 years sales and management experience in the computer and consumer electronics fields. At Multicom Publishing, he brings his retail and multimedia experience to bear on obtaining source material and setting strategic direction. Prior to joining Multicom, he served as vice president of a multimedia tools subsidiary of Matsushita Electric Industrial, where he set market strategies, broke revenue projections and reduced costs. Mr. Attard also worked at Pactel InfoSystems, a major computer retail chain, where he created the Southern California district, and as vice president of sales, developed sales and marketing programs which drastically increased both sales volumes and margins.

Continued on page 96



## Conference Program

### Penetrating the Infotainment Market (cont.)



**Speaker: Robert Cramer**, Chairman and Co-Founder, A.D.A.M. Software, Inc., Atlanta, GA.

Mr. Cramer is responsible for the strategic direction, capitalization and public affairs efforts of A.D.A.M. (Animated Dissection of Anatomy for Medicine). In 1987, he joined A.D.A.M.'s predecessor, Medical-Legal Illustrations (MLI), which he helped to achieve nationwide status in the legal community. Mr. Cramer also helped to launch and co-publish *Atlanta Computer Spectrum*, a regional technology magazine, which actually nurtured the desktop publishing techniques later perfected by A.D.A.M. Software, Inc.



**Speaker: Bruce Edwards**, Executive Vice President, Cambrix Publishing, Woodland Hills, CA.

Mr. Edwards 12 years experience in the marketing and distribution of hardware and software has provided him with a unique insight into the industry. Previous executive positions at Packard Bell Electronics and Insight Computers have given him an in-depth understanding of all distribution channels. Recognizing the potential for multimedia in 1991, Mr. Edwards co-founded Cambrix, a software publishing company, to provide content providers and software developers the opportunity to bring their products to market through Cambrix's Partnership Program.

### Multimedia Production

### Multimedia Systems Design

Monday, November 14  
SECC, Room 107

2:00 p.m. - 3:00 p.m.

The equipment and tool choices for multimedia development and delivery range from off-the-shelf desktop systems to highly specialized systems optimized for specific duty. Which are right for your project or organization? The potential multimedia developer or implementor must understand the capabilities and limitations of each option, plus the potential future of his/her investment and decisions. Multime-

dia pioneers from a major publishing company (Compton's), a corporate giant (Merrill Lynch) and the Media (*Desktop Video World Magazine*) will share their insights to help you make informed choices.



**Chair: Angela Aber**, Executive Vice President, The Graphix Zone, Irvine, CA.

Ms. Aber is responsible for the effective planning and execution of marketing programs keeping The Graphix Zone at the forefront of multimedia and prepress technologies, and pioneered many of the unique programs which are their hallmarks. Prior to co-founding The Graphix Zone, Ms. Aber was president of MarketTrax, a marketing research firm, and was director of marketing at AST Research where she was a key player in AST's entry into personal computer and desktop publishing markets. Ms. Aber was recognized by *Entrepreneur Magazine* as a leading Woman Entrepreneur in 1992.



**Speaker: Lyle Sandler**, Multimedia Producer/Director of Multimedia Group, Merrill Lynch and Company, New York, NY.

Mr. Sandler worked in the areas of photographic illustration, film and video until 1989 when he joined Merrill Lynch's client presentation/computer graphics department. In addition to developing and creating standards for business presentation, research and development began in the area of animation and multimedia. In 1992, Mr. Sandler started the multimedia department at Merrill Lynch. Currently many business presentations both internally and externally use new media as a communication tool.



**Speaker: Dale Strang**, President and Publisher, TechMedia Publishing, Inc., Peterborough, NH.

Mr. Strang is president and publisher of *Desktop Video World* magazine, the leading source of information on digital video products and applications. He also serves as president of TechMedia Publishing, a subsidiary of International Data Group (IDG). The world's largest publisher of computer-related information, IDG has over 194 computer publications in 62 countries. Prior to joining TechMedia, Mr. Strang worked in a variety of capacities for other IDG publications, including *Cider*, *A+*, and *PC Games*.



## Conference Program



**Speaker: Dr. Gerald Wick**, Vice President of Research and Development, Compton's NewMedia, Carlsbad, CA.

Dr. Wick has worked as a physicist, journalist, oceanography and software developer. He is a published author of books, research papers, in addition to popular scientific articles. His computer industry publishing credits include Compton's Interactive Encyclopedia and Compton's M.O.S.T. Technology.

### Multimedia in Business

## Interactive Advertising and Media

Tuesday, November 15 10:30 a.m. - 12:00 noon  
SECC, Room 301

Digital technology has opened new doors to marketers, enabling them to reach consumers more effectively. Learn how to use digital technology to promote products and services as we explore the potentials of interactive advertising and media.



**Chair: Craig Rispin**, Vice President Sales and Marketing, Big Hand Productions, Dallas, TX.

Mr. Rispin joined Big Hand Production's management team as vice president of sales and marketing in 1992 to head up the transition into the consumer market. Big Hand is an internationally known, award-winning interactive media design and development company. Mr. Rispin has been involved with interactive media since 1986, most recently focusing on the use of consumer platforms for delivery. His experience includes sales and marketing management, international distribution and market development. Mr. Rispin has created and managed market development projects for Apple Computer, Philips Interactive Media Systems and Optimage Interactive Services.



**Speaker: Leslie Laredo**, Director, Advertising Development, Ziff-Davis Interactive, Cambridge, MA.

Ms. Laredo is currently responsible for developing advertising plans and strategies for Interchange. During her career, she has sold electronic ads, sponsorships and commercial mail to more than 100 companies, and has been involved in the develop-

ment of dozens of interactive advertising programs using new media. She has also pioneered new concepts in electronic promotion, retailing and distribution. Prior to joining Ziff-Davis Interactive, Ms. Laredo was in charge of national advertising account management for PRODIGY.

### The New Media Landscape

## Directions in New Media Applications and Technologies

Tuesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 106

What does the next generation of new media applications in entertainment, advertising, merchandising and publishing look like? Industry experts will outline the most promising trends and market directions as panelists demonstrate new media applications and technologies. Distribution issues will be included in the discussions with particular emphasis placed on what is happening now and on where these real applications will evolve.



**Chair: Bill Buck**, Vice President, Business Development, ICTV Inc., Santa Clara, CA.

Mr. Buck is vice president, business development for Silicon Valley-based ICTV. ICTV and IBM are currently implementing a full-service interactive television system in Omaha, Nebraska for Cox Cable Communications. Mr. Buck is a former Cableshare employee and has consulted on interactive television to telcos, cable operators, investment banking firms and various media companies.



**Speaker: Peter Black**, President, Xiphias, Los Angeles, CA.

Mr. Black founded Xiphias in 1979 and pioneered the use of computer graphics in broadcast television. Presently, his company is one of the leading publishers of multimedia CD-ROM titles and offers home and family reference products for PC, MAC, VIS, CD-I, CDTV and Data Diskman systems. Most recently, Mr. Black released a CD-ROM based on the popular children's



## Conference Program

### Directions in New Media Applications and Technologies (cont.)

television show, *The Mighty Morphin Power Rangers*, which has been the biggest launch of a children's title to date.



**Speaker: Eric Doctorow**, President, Worldwide Video, Paramount Pictures, Hollywood, CA. In addition to his domestic responsibilities, Mr. Doctorow is responsible for all of Paramount's video operations worldwide as well as overseeing Cinema International Corporation (Paramount's 50 percent-owned international video venture with MCA). He was most recently president of domestic home video in 1993, after serving as executive vice president of Paramount home video in 1990. Mr. Doctorow joined Paramount as vice president of sales and marketing from RCA Selectavision Videodisc, where he was also director of sales and marketing.



**Speaker: Daniel Downs**, President, Chief Operating Officer and Director, NTN Communications, Carlsbad, CA.

Mr. Downs is responsible for expanding the national reach of the NTN Entertainment Network to more than 2,000 hospitality outlets, as well as delivering NTN's interactive programming into the home. As a leader in the interactive industry, he has also helped direct and define interactive entertainment programming with the development of quality live and original interactive television games and shows. Mr. Downs was the third co-founder of NTN Communications.



**Speaker: Charles Spong**, President and CEO, MicroMall, Inc., Des Moines, IA.

When MicroMall, Inc. was founded in 1990, Mr. Spong was given the responsibility to oversee the development and implementation of the first CD-I equipped retail kiosk system. As MicroMall's president and CEO, he brings over 25 years of retail management and merchandising experience to the job. In his multi-faceted retailing career, Mr. Spong has learned to regard the importance of convenience, selection and service as the primary requisites to a satisfactory shopping experience.

### Multimedia Production

## Desktop Video and Post Production

Tuesday, November 15  
SECC, Room 107

10:30 a.m. - 12:00 noon

Desktop video editing software and systems span a \$100 - \$100,000 range, and serve an equally broad range of needs. But should you be considering an on-line or off-line system (which may depend on whether you eventually need a videotape) and what are the benefits of linear vs. non-linear editing? And just which projects and people are best suited to do it themselves and which should have the work done by pros? This panel of seasoned desktop video users will discuss these issues and help indicate what to look for in your system.



**Chair: Bill Cogshall**, President, Pacific Media Associates, Mountain View, CA.

As president and founder, Mr. Cogshall leads Pacific Media Associates, a market research company that specializes in the multimedia industry. He is a founder and former senior vice president of Dataquest, Inc., where he developed the concept of focused, in-depth, continuing, published industry information services. Additionally, he is the founder and former president of Software Access International Inc., which conducted end-user market research on the personal computer business, and New Media Research Inc., a publishing and analysis firm that covered presentation graphics and multimedia.



**Speaker: Bob Dennis**, President, Pacific Media Center, Santa Clara, CA.

In his role as president of Pacific Media Center, Mr. Dennis acts as a media consultant and video and multimedia producer. His experience as video communications manager for Hewlett-Packard and 20 years of background in video, media and computers has given him a thorough understanding of current desktop video and multimedia trends. Because of his hands-on experience and understanding of corporate video issues, Mr. Dennis has consulted on the development of many desktop video products. He is recognized in the industry be-



## Conference Program

cause of his ability to clearly explain the application of various desktop video systems and their relationship to the needs of the broadcast, corporate, producer and consumer video markets.



**Speaker: Mark Johnson**, Director of Business Development, Videomation, Inc., Santa Clara, CA.

As director of business development for Videomation, Mr. Johnson is responsible for marketing the employment of digital video for interactive sales, training and educational entertainment markets. Prior to joining Videomation, he was responsible for bringing to market Studio Magic, a product for performing inexpensive analog video post-production on the PC. Additionally, he was the original director of product development for Spectrum HoloByte and responsible for creating TETRIS and FALCON, which remain leading titles in the PC entertainment market.



**Speaker: Arnold Jones**, President, Jones-Rasikas Inc., Grand Rapids, MI.

Producing and directing corporate films on location throughout the country as well as at his company's studio, Mr. Jones has learned the importance of entertaining the audience; of getting a good script onto the screen; and of production techniques that make a difference. Production techniques such as computer based imagery, and Mac and PC non-linear editing play a critical role in his productions. Mr. Jones' company is credited with award-winning public relations and sales and sponsored films for Fortune 500 clients.



**Speaker: Jon Stolzberg**, President, Intelewall, Los Angeles, CA.

Mr. Stolzberg founded Programation Inc., the first company to specialize exclusively in videowall design and programming. In 1990, he moved to Los Angeles and continued development of his interactive videowall system, Intelewall. He is an editor and special effects producer on the D/Vision non-linear editing system and has pioneered the use of this technology in conjunction with multivideo systems. Mr. Stolzberg has produced and programmed over 150 videowalls for corporate and entertainment venues worldwide.

### Multimedia in Business

## Distance Learning

Tuesday, November 15

12:30 p.m. - 1:30 p.m.

SECC, Room 301

Discover how the combination of ISDN communications and computers can enhance the learning environment at home and in the classroom by breaking down the geographic, economic and social barriers that separate students, teachers and outside experts. A panel of educators will share their successes in the real time delivery of K-12 and University level multimedia educational services through ISDN enabled communications. This session will address your questions on how ISDN will change the way we learn.



**Chair: Irwin Waxberg**, Manager, Strategic Business Relations, AT&T Network Systems, Holmdel, NJ.

Prior to his current position, Mr. Waxberg held previous positions at AT&T Bell Laboratories and at Western Electric. His 28 years of experience include marketing, finance, computer systems and engineering. He has also been an adjunct professor of marketing and economics at Brookdale Community College. He is currently a member of the Chancellor's Business Advisory Board at Appalachian State University.



**Speaker: Richard Riedl**, Professor of Education, Department of Leadership and Educational Studies, Appalachian State University, Boone, NC.

Dr. Riedl coordinates Impact North Carolina: 21st Century Education and the Team Computer Development Plan, and is a member of the Laboratory on Technology and Leadership at Appalachian State University. In these roles he teaches undergraduate and graduate classes on the use of computer technology in learning settings. Dr. Riedl works closely with teachers in the public schools as they learn about and implement the use of technology in their classrooms.

*Continued on page 100*



## Conference Program

### Distance Learning (cont.)



**Speaker: Michael Smith**, Director of Technology, Franklin Road Academy, Nashville, TN. Mr. Smith is a vigorous user and proponent of advanced technology in education. His teaching achievements gained by the use of innovative technologies such as ISDN enabled communications, classroom workstations and multimedia instructional materials in a distributed classroom environment have been certified by the success of his students. Mr. Smith's efforts have earned him numerous Teacher of the Year awards from educational associations and corporations since 1991.

### The New Media Landscape

## The Information Highway and New Media

Tuesday, November 15  
SECC, Room 106

12:30 p.m. - 1:30 p.m.

The "Information Highway" has to be the 1994 phrase of the year. But how will the relationship between the information highway and new media unfold? This session explores ways that new media, such as video, audio, animation and speech recognition, will impact the information highway. Panelists will look at the way online services will use cable to deliver new media to the marketplace, as well as discuss the types of applications that will benefit from new media integration. Various new media programs being used and proposed for the Internet today, and for interactive television in the future will also be explored.



**Chair: Tim Bajarín**, President, Creative Strategies Research International, Santa Clara, CA.

Mr. Bajarín is recognized as a top consultant serving in strategic planning capacities to companies such as IBM, Apple, Compaq, Hitachi and Epson as well as many smaller leading edge firms. He has been cited by the *San Jose Mercury News* as one of the 100 most powerful people in the Silicon Valley. A prolific writer for several industry reports, Mr. Ba-

jarín's columns can be read in *Computer Reseller News*, *MacUser*, as well as *PCW* and *Microscope*, the largest publications in the U.K.



**Speaker: Christopher Herot**, Director of Advanced Technology, Lotus Development Corporation, Cambridge, MA.

Mr. Herot is in charge of incorporating new technologies into Lotus Notes, including video, audio and interfaces to telephone networks. In this capacity, his primary activity is in developing products that enable audio and video to be integrated into Lotus Notes, including all of the necessary facilities to store video objects, transport video over local and wide area networks and interface to PBX and voice mail systems. Prior to Lotus, Mr. Herot was vice president of product development for Bitstream Inc.



**Speaker: Larry Magid**, Syndicated Columnist and Author, *L.A. Times*, Redwood City, CA.



**Speaker: Richard Sorkin**, Director of Audio Products, Creative Labs, Milpitas, CA.

For the past ten years, Mr. Sorkin has specialized in the development and marketing of PC products in emerging markets. His current responsibilities include North American product planning, product management and product marketing of Sound Blaster and related audio products. Previously, Mr. Sorkin worked for Phoenix Technologies, where he created a multimillion dollar advanced technology business, which included products for pen computing, PCMCIA, plug and play and multimedia. He was also responsible for alliances with key OEM relationships and technology alliances with Intel, Microsoft and Compaq.



# Conference Program

## Multimedia Production

### Frameworks for Multimedia Authoring

Tuesday, November 15 12:30 p.m. - 1:30 p.m.  
SECC, Room 107

The authoring environment is essential to the multimedia development process, but how do you select the authoring system best suited for your application? We'll focus on the criteria and issues for selecting authoring tools.



**Chair:** Doug Millison, Co-Founder and Editor-in-Chief, *Morph's Outpost on the Digital Frontier*, El Cerrito, CA.

Mr. Millison is co-founder and editor-in-chief of *Morph's Outpost on the Digital Frontier*, a technical magazine for professional developers of interactive multimedia software. The magazine covers all significant multimedia development tools on all platforms. Previously, he served as a contributor to *Multimedia World* magazine. Additionally, Mr. Millison writes for several computer publications in Europe and Japan.



**Speaker:** Robert Blalock, Ph.D., Director, Learning Technologies Research, AMR Training and Consulting Group, Fort Worth, TX. Mr. Blalock specializes in research in interactive multimedia and instructional design. Prior to his current position, he served as manager of training systems development, responsible for interactive multimedia development and deployment at the American Airlines Training Center. Mr. Blalock has been involved with instructional systems design and computer-based instruction at both the collegiate and corporate levels for the past 20 years. His experience covers a variety of fields across numerous industries and platforms.



**Speaker:** David How, Product Manager/Macromedia Director, Macromedia, San Francisco, CA. As product manager for Macromedia Director of Macintosh and Windows, as well as Director Player for Windows, Mr. How has technical and

strategic responsibilities for the industry-standard animation and authoring tool for interactive learn-

ing. He is credited with the release of Director 3.1.3 and Director Player for Windows 3.1, and has also managed Macromedia's MediaMaker, the ClipMedia products and sound products. Previously, Mr. How was a product manager at Software Publishing Corporation and Informix Software.

## Multimedia in Business

### Multimedia as a Communications Tool

Tuesday, November 15 2:00 p.m. - 3:00 p.m.  
SECC, Room 301

Multimedia applications are powerful communication tools that are being implemented today in point-of-sale transaction kiosks, PC-based video conferencing, training, distant learning, remote diagnostics and more. The business "information highway" is already here. In this session you will learn from industry experts how organizations are using the communications aspects of multimedia to provide customer service, enhance communications, streamline operations and enable business process innovation.



**Chair:** Avi Bender, Managing Director, Price Waterhouse, Potomac, MD.

As managing director, Mr. Bender focuses in the entertainment, multimedia and communications industry solutions and technology. He has 20 years of experience in information management, consulting, and is currently providing business re-engineering and integration services to clients who are evaluating the application of multimedia, imaging and computer telephony integration for business process innovation. Prior to joining Price Waterhouse, he was the vice president of technology and co-founder of GTE Vantage Solutions, an imaging and multimedia venture.



**Speaker:** Tony Paradiso, Director of Marketing, Personal Systems Division, PictureTel, Andover, MA. Mr. Paradiso serves as director of marketing for the personal systems division of PictureTel, a worldwide leader in videoconferencing. Previously to that, he founded and led Myriad Enterprises Inc. He has 17 years of marketing experience in the



## Conference Program

### Multimedia as a Communications Tool (cont.)

computer industry, having been director of marketing at AST and vice president of marketing at Kofax Image Products. Mr. Paradiso has consulted with a wide array of leading companies in the computer industry including Intel and Ashton-Tate.



**Speaker: Doug Peter**, President and Founder, St. Clair Interactive Communications Inc., Toronto, Ontario, Canada.

Since 1982, Mr. Peter has designed and produced more than 350 interactive multimedia projects. Under his leadership, St. Clair has developed merchandising networked kiosks for K-Mart, customer service kiosks for government agencies, multilingual touch screen projects and electronic shopping applications. Mr. Peter focuses his multimedia applications on the strategic business impact of interactive self-service systems for his clients.

### The New Media Landscape

#### The Home of the Future

Tuesday, November 15  
SECC, Room 106

2:00 p.m. - 3:00 p.m.

Digital technologies will change how we manage our homes. Today there are nascent technologies for automating home energy management, lighting, security, watering and entertainment. In the future, power, telephone, computer, and cable companies will make possible dramatic changes in how we live. Our digital pioneers will provide a preview of the home of the future and talk about their current experiments with new ways to automate our homes and communities.



**Chair: Mary Fallon**, Senior Editor, Technology & Media Group Inc., San Francisco, CA.

During most of her 20-year career, Ms. Fallon has been a daily newspaper reporter largely covering business and technology. Most recently, she spent five years at Apple Computer, Inc. in both the advanced technology group and public relations

in the education market. While at Apple, she wrote and produced several videos about the convergence of mobile computing and wireless communications and their effect on learning and teaching. Ms. Fallon is also a member of the board at Other World Media, a national award-winning radio production company.



**Speaker: Richard Kagan**, Director of Marketing, Echelon Corporation, Palo Alto, CA.

Mr. Kagan is responsible for home automation strategy. Prior to joining Echelon, he worked in the field of voice and data communications, holding positions in advanced development and systems engineering with ROLM Corporation and AT&T's Bell Laboratories, respectively. Mr. Kagan has contributed to books on voice and data communications, and has published papers and lectured on a variety of technical subjects including power systems engineering and distributed processing.



**Speaker: Tricia Parks**, President, Parks Associates, Dallas, TX.

Ms. Parks founded Parks Associates to study the markets, technologies and trends for integrated technologies and services for residential environments. She publishes reports and newsletters in the areas of security, entertainment, energy, telephony and networks with an emphasis on consumer as well as industry research. Ms. Parks also consults to companies in these areas about their product and marketing offerings. Previously, Ms. Parks was head of consumer research and markets for Future Computing Incorporated.



**Speaker: Steven Phillips**, Director, Energy Information Services Project, Pacific Gas & Electric Co., San Francisco, CA.

Mr. Phillips has over 20 years experience in the utility industry. He is currently on an extended assignment as the project manager on an energy information services trial. The trial consists of Pacific Gas & Electric (PG&E), Microsoft and Tele-Communications Inc. (TCI) working to provide services such as automated meter reading, immediate outage detection and electronic billing and payment to customers via a communications infrastructure through cable television service. Previously, Mr. Phillips served as the director of energy systems automation and manager of gas and electric project engineering with PG&E.



## Conference Program

### Multimedia Building Blocks

#### Platform Update

Wednesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 106

Has any progress been made in the great new media platform debate? Will the winner be a PC or a TV? A game machine? Will it have telecommunications capabilities? Platform Update explores all the alternatives from multiple angles.



**Chair: Richard Landry**, President and Publisher, *NewMedia Magazine*, San Mateo, CA.

Mr. Landry is a recognized expert on multimedia computing. At *NewMedia Magazine*, he is responsible for the magazine's advertising/sales, marketing and circulation activities. Previously, he was editor-in-chief and associate publisher of *PC World*. Mr. Landry also served as publishing director at IDG, where he conceived and developed *MPC World*, the first consumer publication on the subject of multimedia.



**Speaker: John "Bud" Colligan**, President and CEO, Macromedia, San Francisco, CA.

Mr. Colligan leads a team of more than 150 employees in the strategy, development and marketing of multimedia software. In this role, he is instrumental in revolutionizing the way people learn and communicate through multimedia technology. Previously, Mr. Colligan worked for Apple Computer's Macintosh division as international product marketing manager for Macintosh and also lead the higher education marketing and sales department. He played a key role in launching HyperCard, producing the Knowledge Navigator video and defining Apple's initial thrust into multimedia.



**Speaker: Claude Leglise**, Program Director, Multimedia, Intel Corporation, Santa Clara, CA.

Mr. Leglise is currently spearheading Intel's efforts aimed at driving widespread use of the PC platform for multimedia applications. During his 12 years with Intel, he has been responsible for the marketing and management of many breakthrough technologies. This includes the introduction of Intel's first 32-bit microprocessor and more recently

he has managed the launching of Indeo video technology. Mr. Leglise is currently serving as a director of the Interactive Multimedia Association.



**Speaker: Richard Tait**, General Manager, Family Reference Products, Microsoft Corporation, Redmond, WA.

Mr. Tait is responsible for driving the multimedia product development for encyclopedias, compendiums and other rich reference titles. Previously, he served as director of solutions strategy, working with third-party software developers to build custom solutions based on Microsoft products and tools. Mr. Tait has also worked with worldwide Fortune 1000 customers in their efforts to migrate toward client/server based solutions and as the project lead on two releases of operating system software.

### Multimedia Building Blocks

#### The Multimedia-Ready Network

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 106

Networked multimedia promises to radically improve communications between development team members in collaborative work environments — but what technical obstacles must be overcome? Panelists discuss the realities of enabling networks to deliver multimedia efficiently.



**Chair: Patrick Walker**, Product Manager, Digital Video Compression, Horizons Technology, Inc., San Diego, CA.

Since 1989, Mr. Walker has been the technical lead for interactive training, hypermedia reference document, and multimedia database projects underway at Horizons Technology, Inc. (HTI) under a variety of government and civilian industry contracts. Mr. Walker also owns and operates an audio/video production company specializing in media for interactive educational and training products and in live on-location multi-camera video recording of performing arts.

*Continued on page 104*



## Conference Program

### The Multimedia-Ready Network (cont.)



**Speaker: Yechiam Halevy**, President, ThunderWave, Inc., Rockville, MD.

Mr. Halevy is a system architect whose expertise is complex multimedia databases. Prior to joining ThunderWave, Mr. Halevy was a co-founder, president and head of the technical team of 2001 Computers & Systems Service Ltd., based in Tel Aviv. Under his leadership, 2001 designed and developed a series of software products including an application generator for complex multi-lingual information storage and retrieval systems. Mr. Halevy was the 1993 winner of the *Computerworld* Smithsonian Award for Information Technology Leadership in the category of media, art and entertainment for his work at the U.S. Holocaust Memorial Museum where he designed and led the development of the Wexner Learning Center.



**Speaker: James Long**, President, Starlight Networks, Inc., Mountain View, CA.

Mr. Long co-founded Starlight Networks in early 1990 to develop products to enable digital video networks and servers. Prior to this, he worked as a venture capitalist with a number of high technology start-up companies both as a founder and in positions such as president or vice president of marketing, focusing his energies on real-time voice and data management and graphics software. Mr. Long began his career at Hewlett-Packard where he was responsible for software development and product marketing.



**Speaker: Don Porter**, Associate Director, ITS, Voorhees Computing Center, Rensselaer Polytechnic Institute, Troy, NY.

Dr. Porter is currently responsible for the practical application of multimedia technology as a resource for learning. He spearheads a staff which provides training and technical assistance to students and faculty on multimedia resources and technical support for personal computing classrooms. Previously, Dr. Porter held positions at SUNY Albany and Albany Medical College, as well as at RPI.



**Speaker: Prof. Dr.-Ing. Sigrum Schindler**, President, TELES GmbH, Berlin, Germany.

Dr. Schindler has been president of TELES GmbH for 10 years, where he oversees research activities and the development of prototypes and products for several large European enterprises. Concurrent with his work at TELES, Dr. Schindler is also a professor at the informatics department of the Technical University of Berlin, heading the research group for communications and operating systems. His main research areas are operating, communications, text and security systems.

### Multimedia Building Blocks

#### Multiple Perspectives on MPEG

Wednesday, November 16  
SECC, Room 106

2:00 p.m. - 3:00 p.m.

MPEG compression encompasses both stand-alone CD-ROM applications and network transmission, resulting in a complex web of issues. Some of these issues include: patent/licensing, integration with ATM for wide area networking, integration with H.261 for desktop video conferencing, desktop PC and set-top box "platform" independence for playback, video CD and the definition of MPEG "compliance". This panel will be comprised of key MPEG players who will identify and explain these critical, yet confusing challenges that face anyone who is involved with MPEG compression and decode.



**Chair: Karen Mills**, President, White Light Video, Springfield, PA. Ms. Mills serves as president of White Light Video, a consulting service specializing in the areas of desktop video and multimedia technologies and end-user applications that utilize video compression. Her background includes technical marketing positions for high-end professional video systems manufacturers, such as Grass Valley Group, EECO, Ampex and Quantel. Ms. Mills was also a video teleconferencing specialist for Boeing.



## Conference Program



**Speaker: Alexandre Balkanski, Ph.D.,** Executive Vice President, C-Cubed Microsystems, Milpitas, CA.

Dr. Balkanski co-founded C-Cubed Microsystems in 1988 and has served in his present position since February 1994. Previously, he was the president and founder of Diamond Devices, Inc., a semiconductor company which specialized in the development of fast algorithms and optimized VLSI architectures for digital signal processing. Dr. Balkanski currently serves on the board of directors of C-Cubed, DiviCom, Inc. and Sierra Semiconductor, Inc.



**Speaker: Brian Quandt, President,** HEURIS/Pulitzer, St. Louis, MO.

Mr. Quandt is responsible for designing and implementing the MPEG encoding system used for HEURIS/Pulitzer's video compression services. He is an active, contributing member of many of the ISO groups responsible for the MPEG specification. Mr. Quandt wrote significant portions of part 5 of the MPEG-1 specification which regards the software implementation of system encoding. He is also a member of many other important telecommunications, multimedia and computer organizations including ACM, IMA and SMPTE.



**Speaker: Cliff Reader, Ph.D.,** Director, Strategic Product Planning, Digital Audio/Video, Samsung Semiconductor, Inc., San Jose, CA.

Dr. Reader is responsible for coordinating the many contributing activities in computer, consumer, communication and semiconductor divisions of Samsung. He has over 20 years' experience in image processing, image compression and real-time image and video systems design. His career has focused on advanced development, at both the system and semiconductor level, and spans a broad range of applications. Dr. Reader has been a strong technical contributor to the MPEG standards, was head of the delegation for the U.S. for two years, chief editor of the MPEG1 standard and is now chairman of the MPEG4 sub-committee.



**Speaker: Gregory Wallace,** Compression Technology Manager, The 3DO Company, Redwood City, CA.

Mr. Wallace is responsible for research and strategy of compression technologies for 3DO's product line. Over the past two years, he has served as head of the

U.S. delegation to the MPEG committee and was co-founder and chairman of the JPEG committee. Previously he was manager of multimedia advanced development at Digital Equipment Corporation.

**Speaker: Tony Wasilewski,** Senior Staff Engineer, Scientific-Atlanta, Norcross, GA.

Mr. Wasilewski has designed, developed and managed the development of CATV addressable control computer systems which have included national language support (Kanji) for international markets and also radar-cross-section data acquisition systems. A special area of interest has been the introduction of software design/development tools. Mr. Wasilewski's areas of concentration are in real-time control system design, interactive communications systems, software development using object-oriented and structured techniques, database modeling, user interface design, on-line transaction processing (OLTP) systems and conditional access/cryptography.

### CD-ROM Publishing

## Publishing your Application on CD-ROM

Thursday, November 17 9:00 a.m. - 10:30 a.m.  
SECC, Room 106

While every CD-ROM/multimedia publishing project is unique, each can be characterized by the market for which it is intended. This session will introduce the subject of CD-ROM publishing by surveying three kinds of marketplaces: the consumer market, the professional market, and the corporate, internal market. These experts have experienced the process of conceptualizing, building and marketing a product. Their presentations will provide an overall structure for detailed sessions to follow, on specific tasks and procedures in the process of becoming a successful CD-ROM publisher.



**Chair: Richard Bowers,** Executive Director, Optical Publishing Association, Columbus, OH.  
Mr. Bowers is the founding executive director of the Optical Publishing Association, the international CD-ROM trade and professional association, and president of Information Arts, a design and



## Conference Program

### Publishing your Application on CD-ROM (cont.)

technology consulting firm for the optical publishing industry. He is former director of development for the Applied Information Technologies Research Center (AITRC), a non-profit research and development consortium of electronic publishers. Mr. Bowers has authored numerous books and articles.



**Speaker: Paul Earl, President, Emerging Technology Applications, Framingham, MA.** Mr. Earl is founder and president of Emerging Technology Applications (ETA), an electronic publishing database marketing unit of the International Data Group (IDG). Prior to joining Emerging Technology Applications, Dr. Earl was the founder and CEO of Installed Technology International, an IDG market database company. He has also held various product development and management positions with Data Resources/McGraw Hill. Dr. Earl is the author of two books on inflation and several reports in applied business, has received two product development awards for new information products.

**Speaker: Chris Kitze, Publisher, Aris Entertainment, a SoftKey International Company, Marina del Rey, CA.** Mr. Kitze has a long, successful track record in the multimedia field. In 1987 he founded Creative Multimedia, a multimedia company. In 1991 he co-founded Aris Entertainment to make interactive entertainment CD-ROM products. In three years, Aris produced 23 titles including the award winning MPC Wizard, MediaClips and Video Cube product lines, and sold over 800,000 discs. In June 1994, Aris was sold to SoftKey in June of this year.

**Speaker: Andrew Knight, Director, CD-ROM Development, Ziff-Davis Interactive, Cambridge, MA.** Mr. Knight is responsible for the design and technical development of CD-ROM products, where he manages all stages of CD-ROM development, testing, and production — most recently for the PC Magazine on CD-ROM product. He has also contributed to the design specifications for Ziff's Interchange Online Network. Previously, Mr. Knight worked as a product manager at Spinnaker Software.

### CD-ROM Publishing

## The Ins and Outs of CD-ROM Distribution

Thursday, November 17 11:00 a.m. - 12:30 p.m.  
SECC, Room 106

The CD-ROM revolution has already resulted in an "explosion" of new titles...and it is still in its infancy. Current channels of software distribution don't have enough shelves (real or virtual) to handle what is being produced. The panel will look first at how CD-ROM titles are being distributed today and offer suggestions on how to break in to the current channels. Then the panel will look forward to the next few years to suggest how distribution will evolve to handle the thousands of new titles that will appear annually. Will the current channels prevail or will video, record and bookstores control the future?



**Chair: Bruce Fredrickson, President, Channel Tactics, Gold River, CA.** Mr. Fredrickson leads Channel Tactics, a marketing, merchandising and channel consulting firm, in assisting microcomputer software and peripheral companies in launching and marketing their products. Previously, he was vice president of marketing for Ingram Micro as it grew from a \$100 million dollar distributor to a multi-billion dollar distributor. Prior to that, Mr. Fredrickson founded the National Computer Training Institute which was developed to support IBM's efforts in the personal computer marketplace.

**Speaker: Steve Blank, President and CEO, Rocket Science Games, Palo Alto, CA.** Before co-founding Rocket Science Games, Mr. Blank was the vice president of marketing at SuperMac Technology. In his 3 1/2 years at SuperMac, the company grew from \$40 million to over \$200 million. Prior to SuperMac, he was vice president of marketing and a co-founder of Ardent Computer, a graphics supercomputer company.



## Conference Program



**Speaker: Robert Carberry**, Vice President, Technology Division, Blockbuster Entertainment Corporation, Fort Lauderdale, FL. Mr. Carberry is responsible for the identification and application of leading edge multimedia technologies and systems to the digital distribution of entertainment content. He is also responsible for Blockbuster's interests in NewLeaf Entertainment and Fairway Technology which are joint ventures between Blockbuster and IBM. While at IBM, Mr. Carberry was president of Fireworks Partners, a business unit of IBM's Personal Systems, focused on the worldwide development and deployment of advanced multimedia applications and services for the commercial and consumer marketplace.



**Speaker: Rod Haden**, Vice President of Sales, Brøderbund Software, Novato, CA. Mr. Haden is responsible for directing Brøderbund's retail sales efforts in the U.S. and Canada. Prior to joining Brøderbund, he was the vice president of sales for Concentric Data Systems, Inc., and was vice president of sales for Mindware, Inc., where he established the sales force that achieved national distribution for printer and software products that worked with the Timex/Sinclair computer.



**Speaker: Peter Janssen**, Vice President, Merchandising and Advertising, Egghead Software, Issaquah, WA. Prior to joining Egghead Software, Mr. Janssen served as vice president of sales and marketing, consumer products at Acer America Corporation. Joining Acer in 1990, he focused on successfully launching ACROS, their consumer personal computer line, into the fastest growing PC distribution channel. Prior to joining Acer, Mr. Janssen was vice president of marketing at NexGen Microsystems, a developer of superscaler-based 486-compatible microprocessor and symmetric multiprocessor systems.

### CD-ROM Publishing

## What's Hot (and What's Not) in CD-ROM Titles Today

Thursday, November 17  
SECC, Room 106

1:00 p.m. - 2:30 p.m.

CD-ROM title reviews are an important factor for consumers considering which titles to buy, and getting new titles reviewed is a priority for their publishers and distributors. Magazines and newspapers are devoting increasingly substantial amounts of editorial space to CD-ROM reviews, making the reviewer among the best informed and most objective resources for assessing the quality of CD-ROM content, interfaces and operations. Our panel has been selected from among the leading reviewers from the most influential publications. Their assignment: synthesize from your experience reviewing hundreds of CD-ROM titles those factors which contribute to excellence in CD-ROM publishing, and the weaknesses which need fixing in future editions. CD-ROM buyers, developers, publishers and investors will benefit from this in-depth, controversial and constructive panel discussion.



**Chair: Julie Schwerin**, President, InfoTech, Woodstock, VT. Ms. Schwerin has a 12 year track record of contributions to the electronic information industry as a market analyst, columnist, speaker, seminar organizer and trade association leader, and as an advisor to the financial community worldwide. In her current role, she leads InfoTech, an international market research firm providing quantitative and qualitative information on the CD-ROM industry, multimedia computing, electronic publishing and consumer entertainment technologies.

New Media

*Continued on page 108*



## Conference Program

### What's Hot (and What's Not) in CD-ROM Titles Today (cont.)

**Speaker: Ty Burr**, Video Critic, *Entertainment Weekly*, New York, NY.

Mr. Burr was recently instrumental in starting the *Entertainment Weekly's* Multimedia Review section, the first regular review coverage of interactive media in the consumer magazine press. The section has been well received, and has recently increased from monthly to bi-weekly appearances. Mr. Burr is chief critic for the section.



**Speaker: Todd Copilevitz**, Reporter, *DallasLife* Magazine, *The Dallas Morning News*, Dallas, TX.

Mr. Copilevitz is the personal computing columnist for *The Dallas Morning News*. His hardware and software reviews appear in the paper's *DallasLife* magazine. Targeted primarily at the home market, his reviews focus on innovative titles, value and ease of use. Mr. Copilevitz also has a weekly column in the features section every Sunday called "Life On-Line".



**Speaker: Russell Glitman**, Executive Editor, *PC World*, San Francisco, CA.

Mr. Glitman manages all of *PC World's* news operations, including the monthly "Top of the News" section. His areas of expertise are multi-media and mobile computing, including pen-based notebooks, personal communication devices and other products. Mr. Glitman has been editor for a series of special reports on mobile computing which *PC World* has published in partnership with *Newsweek* and *U.S. News & World Report*. As *PC World's* primary liaison with readers, manufacturers and user groups, he frequently goes on the road with his notebook computer, a lifestyle that affords him a hands-on perspective of the habits and demands of nomadic PC users.

**Speaker: Adam Levin**, President, Levin Consulting, Beachwood, OH.

Mr. Levin heads a consulting team that works to achieve profitable sell-through of technology products for vendors such as IBM and Apple Computer. Previously, he headed a CE retail chain, and also was a major player in laying the foundation of a computer buying group. Mr. Levin has been instrumental in helping regional retailers such as Best Buy, Nebraska Furniture Mart, CAMPO's and BrandsMart USA break into the computer business.



**Speaker: Gillian Newson**, Senior Associate Editor, CD-ROM Reviews, *New Media Magazine*, San Mateo, CA.

As one of the founding staff members of *NewMedia Magazine*, Ms. Newson is editor for the CD-ROM reviews section, the industry gossip column, and Cyber Cafe, the magazine's window on virtual reality and the hacker culture. Previously, she was a member of the SuperCard team at Silicon Beach Software and also worked extensively with The Boston Computer Society.



**PROGRAM &  
EXHIBITS  
GUIDE  
COMDEX/Fall  
1994**

### **Development:**

It is a truism in programming that you are only as current as your last project. The constant and unrelenting changes in platforms, OSs, architectures and applications mean you have to run just to stay even. To help you do exactly that, the Development programs examine the programming tools, technologies and techniques that are the foundations of the business systems of the '90s.



# Development Program Summary

## One Day Programs

**OOPs Tools and Languages** — Successfully programming with Object-based languages, design methodologies and tools can result in dramatic productivity improvements and code reuse. This highly technical program examines the principals of object development languages and design techniques that will aid implementation of this programming methodology in your shop.

### *Thursday, November 17*

#### **C++ : OOPs or Not?**

9:00 a.m. - 10:30 a.m. SECC, Room 301 Page 120

#### **Getting to Distributed Objects: OLE/COM, OpenDoc and the Battle Beyond the Desktop**

11:00 a.m. - 12:30 p.m. SECC, Room 301 Page 122

#### **Class Library Considerations**

1:00 p.m. - 2:30 p.m. SECC, Room 301 Page 124

**Implementation Strategies** — Once the application has been designed, the developer's attention turns to the tasks of implementation and system-level concerns. This technical program looks at low-level processes and system components that can ease development, reduce development time and make applications more productive and responsive.

### *Wednesday, November 16*

#### **Configuration Under Windows 95 "Chicago" - the Vanishing .INI Files**

10:30 a.m. - 12:00 noon SECC, Room 303 Page 116

#### **Building DLLs**

12:30 p.m. - 1:30 p.m. SECC, Room 303 Page 118

#### **Interapplication Messaging — OLE, DDE and OpenDoc**

2:00 p.m. - 3:00 p.m. SECC, Room 303 Page 119

**Client/Server Development** — Creating user-friendly, robust, client/server applications demands a new approach to the development process, from understanding the human aspects of GUI design to optimizing performance. This technical program delivers the development tools and methods needed for making this exciting computing model succeed.

### *Tuesday, November 15*

#### **Building Usability into Software**

10:30 a.m. - 12:00 noon SECC, Room 303 Page 114

#### **UI Design for Complex Applications**

12:30 p.m. - 1:30 p.m. SECC, Room 303 Page 114

#### **Maximizing Client/Server Performance**

2:00 p.m. - 3:00 p.m. SECC, Room 303 Page 115

# Development Program Summary

## Two Day Programs

**Developers Toolbox** — Developers need new tools and techniques to deliver today's business systems quickly, cheaply and accurately. This technical program presents an in-depth look at programmer tools available today that individually and in combination will meet your immediate and long-term development challenges.

### *Wednesday, November 16*

#### **Getting Started with Visual Basic**

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#### **Developing Win32 Applications**

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#### **Tools for Suite-Based Applications**

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### *Thursday, November 17*

#### **Database Design Tools**

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| 9:00 a.m. - 10:30 a.m. | SECC, Room 102 | Page 121 |
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#### **Screen Painters and Prototyping Tools**

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| 11:00 a.m. - 12:30 p.m. | SECC, Room 102 | Page 124 |
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#### **Conversion Tools**

|                       |                |          |
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| 1:00 p.m. - 2:30 p.m. | SECC, Room 102 | Page 126 |
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**Under The Hood** — Taking advantage of an environment requires an in-depth understanding of its architecture, components and future directions. This is a technical program that examines an individual platform, the functionality designed into it, and its interaction with other environments.

### *Monday, November 14*

#### **OS/2 in the Enterprise**

|                         |                |          |
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#### **Windows "Chicago"**

|                        |                |          |
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| 12:30 p.m. - 1:30 p.m. | SECC, Room 301 | Page 112 |
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#### **Windows NT "Daytona"**

|                       |                |          |
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### *Tuesday, November 15*

#### **AppWare**

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#### **Notes**

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All Conference Sessions will be held at the Sands Expo and Convention Center (SECC).



## Conference Program

### Under the Hood

## OS/2 in the Enterprise

Monday, November 14 10:30 a.m. - 12:00 noon  
SECC, Room 304

No one disputes the technical achievements of IBM's OS/2 as a desktop operating system. But what happens when you try to scale it up in a large organization? Can you write custom and networked applications? Can OS/2 join disparate applications on multiple platforms? Several experts relate their hands-on experience with the good, the bad and the ugly of OS/2.



**Chair: Joel Dreyfuss**, Editor-in-Chief, *InformationWeek*, Manhasset, NY.

Mr. Dreyfuss joined *InformationWeek* in December 1993 after two years as editor of *PC Magazine*. He has worked for an impressive list of magazines and newspapers including *Fortune*, *USA Today*, *Black Enterprise Magazine*, *The Washington Post* and *The New York Post*. Mr. Dreyfuss' work has also appeared in *The New York Times*, *Lear's* and *Family Circle*, among others. He has authored and co-authored several books, including *The Bakke Case: The Politics Of Inequality* and *Off The Court*; written for television and film; and been a member of numerous business and journalistic councils, including the Pulitzer Prize Committee.



**Speaker: Judge Fowler**, Senior Vice President/Director of Systems Development, First Union National Bank, Charlotte, NC.

Mr. Fowler is responsible for matching business trends with emerging technology. He developed the retail banking system at First Union. He is also involved with re-engineering, downsizing, and right-sizing efforts, and outsourcing and insourcing efforts within his company. Mr. Fowler has also been responsible for merging and consolidating the computer systems for 70 financial institutions. He has spent 25 years as an information systems executive in the financial services industry.



**Speaker: J.C. Love**, Manager, Information Systems, UCLA Facilities Management, Culver City, CA.

Mr. Love is an information technology manager with a wide range of expertise including project management, programming, LAN design, implementation and administration, technical support management, authoring, marketing, and sales. At UCLA, he is currently responsible for mainframe applications, Internet connectivity, a wide area network of LANs and the rightsizing of department mainframe applications to a LAN-based client/server application. Mr. Love also tests and reviews leading edge networking products for *PC Magazine*.

**Speaker: Greg White**, Consultant, Palo Alto, CA. Mr. White is an independent consultant. Previously, Mr. White worked at Lotus, where he designed and wrote Lotus cc:Mail for OS/2 WPS, which won OS/2 Magazine's editor's choice and IBM's best new application in 1993. He was also one of the primary engineers who worked on cc:Mail for Windows 3.x. Most recently, Mr. White wrote the Lotus Object Center. Prior to joining Lotus, he worked at Index Technology.

### Under the Hood

## Windows "Chicago"

Monday, November 14 12:30 p.m. - 1:30 p.m.  
SECC, Room 301

Much anticipation has been generated surrounding the upcoming release of the Windows 95 "Chicago" upgrade product. This session will provide a technical assessment of the product, examining the architecture and its components, new functionality and features, interaction with other environments and hardware platform aspects, all from the viewpoint of the developer.



**Chair: Steve McClellan**, First Vice President, Securities Research Division, Merrill Lynch and Company, San Francisco, CA.

Mr. McClellan is a security analyst covering the computer data services and software industries. He has ranked as one of the top three analysts on the *Institutional Investor* magazine All-American Research Team in Information Processing Software and Data



## Conference Program

Services each year since 1985. Mr. McClellan is also the author of *The Coming Computer Industry Shake-out: Winners, Losers and Survivors*, which was on the top 10 best seller lists in the Boston, Chicago, and San Francisco areas.



**Speaker: Leo Cohen**, Software Architect, Peter Norton Group, Symantec Corporation, Santa Monica, CA.



**Speaker: Curt Monash**, President, Monash Information Services, New York, NY.

Concurrent with his responsibilities at Monash Information Services, Mr. Monash is the editor of *New Era Application Development Tools: Buying and Strategic Planning Guide*. He also edits the *Monash Software Letter*, which has provided early warning of trends such as the rise of Lotus Notes and the slow acceptance of Windows NT. Previously Mr. Monash founded Evernet Systems, a \$40 million network systems integrator, and was also a #1 ranked software industry analyst at Paine Webber.



**Speaker: Tony Pizi**, Vice President, Advanced Office Systems and Telecommunications, Merrill Lynch and Company, Princeton, NJ.

During his 11 year career at Merrill Lynch, Mr. Pizi has been responsible for a number of key Microsoft Windows applications including DARWIN and CICE-RO. He began working with MS Windows in 1987 and is currently responsible for strategic marketing systems for Merrill Lynch Private Client.



**Speaker: Brad Struss**, Manager, Win32 Developer Relations, Developer Division, Microsoft Corporation, Redmond, WA.

Mr. Struss is responsible for leading a team focused on working with third-party software vendors to provide leading-edge Win32 solutions in imaging, servers and desktop productivity applications. He also briefs software developers on upcoming Microsoft systems technology. Prior to joining Microsoft in 1991, Mr. Struss was employed at Raya Systems, Inc. where he was a graphics software engineer.

### Under the Hood

## Windows NT "Daytona"

Monday, November 14  
SECC, Room 304

2:00 p.m. - 3:00 p.m.

The latest version of Windows NT will be adding new functionality, power and performance to both the server and workstation platforms, and will be introducing new features to the enterprise network architecture. We will look at Daytona from several points of view: the experts from Microsoft explaining what works and why, and a major end-user who has had extensive experience testing Daytona offering a real-world perspective on what the important features are.



**Chair: Stephen Morse**, Senior Technical Editor, *Network Computing*, San Mateo, CA.

Mr. Morse focuses on issues related to network applications, their planning and their cost justification. His computer industry experience covers more than thirty years, including technology planning for a major money-center bank and automated optical testing for the Apollo moon shot.



**Speaker: Biki Malik**, Product Manager, Business Systems, Microsoft Corporation, Redmond, WA.

Mr. Malik is responsible for managing various aspects of Windows NT Server 3.5 product marketing, which includes working closely with customers and setting product marketing strategy. He has also been part of the team that launched Windows NT 3.1 and Windows NT Advanced Server 3.1.



**Speaker: Arthur Tisi**, Chief Systems Officer, Metropolitan Museum of Art, New York, NY.

As chief systems officer, Mr. Tisi serves as the chief information officer for three highly individualized and essential Museum components: a major retailer, an academic organization and a state-of-the-art multi-media content provider. The Museum is in the midst of a major technological initiative to re-engineer and smartsize many of its major sys-



## Conference Program

### Windows NT "Daytona" (cont.)

tems including a downsizing of its 3 mainframe systems, the redeployment of its merchandising systems, the implementation of a new financial system and the development of image based collections management systems in many of its 19 curatorial departments.

### Client/Server Development

#### Building Usability into Software

Tuesday, November 15 10:30 a.m. - 12:00 noon  
SECC, Room 303

With today's emphasis on productivity and customer satisfaction, many organizations are looking for ways to test their applications for usability before release to the user community. Avoid forcing your users to settle for GUI mediocrity, instead learn the techniques for designing interfaces which are embraced by users rather than tolerated. This session will focus on the process of integrating user-centric design principles, rapid application prototyping and usability testing guidelines to achieve an effective and efficient user interface.



**Presenter:** Christine Comaford, President and CEO, Corporate Computing, Inc., Bannockburn, IL. Ms. Comaford leads Corporate Computing, a consulting and training firm specializing in developing client/server applications, downsizing main-

frame applications and development to PC LANs, designing and implementing relational databases and defining consistent graphical user interfaces to corporate systems. She has been a consultant to the industry's foremost software companies and corporate developers for the past six years. She has successfully managed and participated in numerous software projects, as well as advised a number of Fortune 500 firms on their technology direction. Ms. Comaford has also helped a number of Fortune 1000 firms develop in-house GUI standards and software user interface designs.

### Client/Server Development

#### UI Design for Complex Applications

Tuesday, November 15 12:30 p.m. - 1:30 p.m.  
SECC, Room 303

As your applications become more complex, your users need more and more assistance for getting their work accomplished. The user interface of your application is now responsible for providing this assistance. In this presentation, you will learn the latest techniques of Wizards, Cue Cards, Interactive Tutors and other tools available for sophisticated interface design.



**Presenter:** Jared Spool, Founding Principal, User Interface Engineering, Andover, MA. Mr. Spool is the founding principal of User Interface Engineering, a product design consulting firm specializing in product usability issues. He has over

12 years of experience conducting usability evaluations on a variety of products and is an expert in low-fidelity prototyping. Additionally, Mr. Spool publishes a newsletter on design techniques.

### Under the Hood

#### AppWare

Tuesday, November 15 12:30 p.m. - 1:30 p.m.  
SECC, Room 304

AppWare is Novell's object-oriented application development tool for the rapid creation of platform- and network-independent applications. This session will focus on the technical features of Visual AppBuilder, one of the components of the AppWare system, and will prove beneficial to both the developer and the executive seeking a more cost efficient tool. Our speakers will demonstrate how AppBuilder can be used to design and implement graphically oriented applications and will discuss how AppWare will be positioned in the marketplace.



## Conference Program



**Chair: Linda Yunashko**, President, Mi-Tech Enterprises, Inc., Oakbrook Terrace, IL.

For the past 10 years, Ms. Yunashko's firm, Mi-Tech Enterprises, Inc. has provided its clients with multi-user networkable database solutions.

Working with third and fourth generation tools, the firm has greatly shortened the traditional multi-year development effort, while maintaining the benefits of structured project management. Ms. Yunashko is a Novell ECNE and CNI certified by Novell to teach the majority of Novell's curriculum. Additionally, she has created and taught database management courses for the past 12 years, focusing on teaching developers to create custom database applications.



**Speaker: Greg Perugini**, Line Marketing Manager, AppWare Systems Group, Novell, Inc., Salt Lake City, UT.

Mr. Perugini is heavily involved with the architecture and marketing of the Visual AppBuilder product. Prior to

Novell, he served as the engineering manager at Serius Corporation supporting the efforts of the sales force, with additional responsibilities of providing technical design consulting to the Serius development change. Mr. Perugini has also held key positions of technical design and MIS management for DIGNA, EDS, Apple, and ASP.

**Speaker: Al Rose**, Manager

of Developer Relations, AppWare Systems Group, Novell Inc., Dallas, TX.

Mr. Rose is responsible for introducing developers to AppWare, which is Novell's paradigm for improving and accelerating the development of network applications. Prior to his position at Novell, he held management positions at Bell Atlantic and Ashton-Tate Corporation. Mr. Rose has been in the computer software industry for over a decade.

### Client/Server Development

## Maximizing Client/Server Performance

Tuesday, November 15  
SECC, Room 303

2:00 p.m. - 3:00 p.m.

Moving to a client/server model creates, at the outset at least, an environment that is more

complex and risky than a traditional mainframe-centric architecture. At the same time, functional and technical performance has to meet heightened user expectations. Bay State Gas will discuss how it is successfully dealing with this significant technology migration, with emphasis on development tools and techniques and issues relating to application deployment and database distribution.



**Chair: John Doucette**, Vice President of Corporate Services, Bay State Gas Company, Westborough, MA.

Mr. Doucette is responsible for information systems and corporate purchasing. Additionally, he is responsible for the technology direction of Bay State, including all application development, network based products and services and data center operations. Mr. Doucette has been with Bay State Gas for 28 years.



**Speaker: Carol Collins**, Manager of Application Development, Bay State Gas Company, Westborough, MA.

Ms. Collins is leading the project to migrate all of Bay State's core business applications from their existing mainframe to a client/server environment. She has worked in information systems in a variety of roles for 14 years and has been with Bay State for 23 years. Ms. Collins is the chairperson of the New England Gas Association's Information Systems Committee.



**Speaker: Roger Falcione**, Manager of Network Services, Bay State Gas Company, Westborough, MA.

Mr. Falcione is responsible for Bay State's enterprise-wide network, both voice and data. He and his staff of seven network consultants handle all desktop products, both hardware (PCs, printers, etc.) and personal productivity software (Lotus 1-2-3, AmiPro, Freelance, etc.). Mr. Falcione has been in the information systems organization of Bay State for 18 years.



## Conference Program

### Under the Hood

#### Notes

Tuesday, November 15  
SECC, Room 304

2:00 p.m. - 3:00 p.m.

Look under the hood of Lotus Notes and you will find a rich, flexible architecture for building enterprise solutions. But the real action is in the add-on tools. This panel will show options to expanding your Notes toolkit. Learn how to tune-up the Notes engine without knowledge of the Notes API. See how to use OLE and Notes Field Exchange (F/X) with both Lotus and other vendors' products. You will also understand how to extend the definition of the client platform to include devices like the telephone.



**Chair: Francis Rabuck, CDP,** President, Rabuck Associates, Philadelphia, PA.

Mr. Rabuck has over 20 years of diversified technical and management experience in advanced computer technology. He and his associates focus on helping organizations assess and implement advanced technologies to solve business problems and impact an organization's competitive advantage. His current toolkit and practice involves work with Lotus Notes and the rich add-ons evolving in the groupware marketplace, multimedia applications, rapid application development tools, and work and business process design, modeling and analysis tools.



**Speaker: Ruth Colombo,** Vice President, Strategic Development, Worksmart! Technologies, San Francisco, CA.

Ms. Colombo is responsible for strategic relationships and product development. She has worked in product development and systems architecture for business solutions for 15 years, at companies such as INSCI, LifeCard, RoadNet and IBM. Ms. Colombo has developed complex, large volume PC and client/server systems for document management, telephone response and workflow management.



**Speaker: Mark Klein,** President, Edge Media, Portsmouth, NH. Dr. Klein was trained as a theoretical physicist, and subsequently taught and did research at several universities. He has founded or co-founded three companies, including Channel

Computing where he designed Forest & Trees and InfoPump, and Edge Media where he is currently president. Edge makes tools for Lotus Notes including an enhanced API and custom controls for multiple platforms.



**Speaker: Lori Pearce,** Principal Software Design Engineer, Shapeware Corporation, Seattle, WA.

Ms. Pearce is a developer on Shapeware's award-winning Visio product. She helped develop Visio's OLE capabilities and Visio's support for Lotus Notes/FX. She also co-authored *Developing Visio Shapes*. Prior to joining Shapeware, Ms. Pearce was a developer at Hewlett-Packard Company where she worked on HP NewWave and Graphics Gallery.

### Implementation Strategies

#### Configuration Under Windows 95 "Chicago" – the Vanishing .INI Files

Wednesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 303

Microsoft's soon to be released upgrade to the Windows platform does away with application specific .INI files and replaces them with a database called The Registry. Our panel of Windows experts will tell you what you need to know to convert your existing applications and make the most of the new environment.



**Chair: David Methvin,** Senior Technical Editor, WINDOWS Magazine, Columbia, MD.

Mr. Methvin primary areas of interest are graphics hardware and multimedia. Previously, he held positions as senior technical analyst at PC Week, and executive editor of PC Tech Journal. Before working in the publishing industry, Mr. Methvin



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## Conference Program

### Configuration Under Windows 95 "Chicago" – the Vanishing .INI Files (cont.)

gained experience developing software for telecommunication networks as well as implementing systems software and programming languages for factory automation and robotics.



**Speaker: Martin Heller**, Senior Contributing Editor, *WINDOWS Magazine*, Andover, MA. Martin Heller serves as senior contributing editor and "Programming Windows" columnist at *WINDOWS Magazine*. He has also authored the

following books, *Advanced Windows Programming* and *Advanced Win32 Programming*. Mr. Heller has been programming and debugging since the early 1960s, and programming for Windows since the Windows 1.0 alpha test.

### Developers Toolbox

## Getting Started with Visual Basic

Wednesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 304

Since its release, Visual Basic has become a popular platform for Windows client/server application development. It has proven itself in industrial-strength applications, as a front-end for data access applications and as a way of integrating off-the-shelf software packages. This session will get you started with this "cool tool" as we explore the "basics" like subroutines, functions, procedures and variables of Visual Basic 3.0's language and Visual Basic for Applications (included in Microsoft's Excel 5.0 and Project 4.0). Attendees should have some Basic programming experience or moderate experience with other languages.



**Chair: Robert Scoble**, Associate Editor, *Visual Basic Programmer's Journal*, Los Altos, CA.

As associate editor of *Visual Basic Programmer's Journal*, Mr. Scoble writes the "BasicHeroes" column, edits several of the articles every issue, and is

responsible for keeping the magazine's computer network up and running. He is a power Macintosh and Windows user and uses Visual Basic to maintain and publish several databases for the magazine. Additionally, Mr. Scoble is on the MSBASIC forum on CompuServe.



**Speaker: Daniel Appleman**, President, Desaware, San Jose, CA. Mr. Appleman leads Desaware, a developer of add-on products for Microsoft Visual Basic. He is also the author of *PC Magazine's Visual Basic Programmer's Guide to the Windows API* and *How Computer Programming Work*. Mr. Appleman is the primary developer of Desaware's SpyWorks-VB, VersionStamper-VB, CCF-Cursors and Custom Control Factory products.

### Implementation Strategies

## Building DLLs

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 303

Both Windows 3.1 and Windows NT are built on an architecture of dynamic link libraries (DLLs) that provide a rich mechanism for sharable system extensions. This session is for experienced Windows programmers who are interested in building DLLs, learning about the internal operation of dynamic linking, and understanding differences between Windows 3.1 and Windows NT dynamic link libraries. You'll also learn some tricks for speeding up the DLL development process.



**Presenter: Paul Yao**, President, International Systems Design, Bellevue, WA.

Mr. Yao is the creator of International Systems Design's "The Power Programming Workshops" on Microsoft Windows and Windows NT. His involvement with Windows dates back to 1986 when he co-authored the first book published on Windows programming. Mr. Yao co-authored *Peter Norton's Windows 3.1 Power Programming Techniques*, and *Borland C++ 3.1 Programming for Windows*. Also, he is a contributing editor to the *Microsoft Systems Journal*.



## Conference Program

### Developers Toolbox

#### Developing Win32 Applications

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 304

The world of Windows is moving quickly to a 32-bit memory model. The Win32 API is the preferred way to program Windows NT and with the upcoming 'Chicago' system as well as new devices like the 'Winpad', you can also maintain compatibility with Windows 3.1 using Win32's libraries. Join us for a discussion of how to write great Win32 applications for all Win32 platforms (including 'Chicago') and a survey of Win32 interprocess and networking mechanisms.



**Chair: Martin Heller**, Senior Contributing Editor, *WINDOWS Magazine*, Andover, MA.

Martin Heller serves as senior contributing editor and "Programming Windows" columnist at *WINDOWS Magazine*. He has also authored the following books, *Advanced Windows Programming* and *Advanced Win32 Programming*. Mr. Heller has been programming and debugging since the early 1960s, and programming for Windows since the Windows 1.0 alpha test.

**Speaker: Denise Shephard**, Software Engineer, Microsoft Corporation, Foster City, CA.

Ms. Shephard is responsible for working with ISV's on Win32 architectural issues related to Windows NT, Windows 95 and future versions of the Windows operating system. She previously worked on the Windows 3.1 team on NetWare and Banyan.

### Implementation Strategies

#### Interapplication Messaging – OLE, DDE and OpenDoc

Wednesday, November 16 2:00 p.m. - 3:00 p.m.  
SECC, Room 303

Interapplication messaging technology provides the underlying foundation for future network application development in large and small organizations. This technical session compares and contrasts the object model offerings from the major vendors, examining how application vendors are applying the different technologies to support messaging between different software products, and presenting evaluation criteria to assist attendees in product evaluation, tools purchases and strategic development decisions.



**Chair: Chris LeTocq**, Service Director, Software Research, Computer Intelligence InfoCorp, Santa Clara, CA.

Mr. LeTocq manages personal computer software research for Computer Intelligence InfoCorp where he is responsible for in-depth analysis and forecasting of the PC software marketplace. He has held senior marketing positions with Software Publishing Corporation, Symantec, ShareBase, ITT and National Semiconductor's Datachecker division. Previously, Mr. LeTocq was a software developer for both Northern Telecom and CAP-CPP, a UK-based software consultancy.



**Speaker: Michael Hyman**, Business Unit Manager, Languages, Borland International, Scotts Valley, CA. Prior to his position with Borland, Mr. Hyman was a co-founder of Within Technologies, the makers of Realizer. He has also worked as a

program manager in the systems group at Microsoft. Mr. Hyman is the author of six books covering graphics, DOS, Windows, OS/2, and C++ programming including his latest, *Borland C++ for Dummies*.

Continued on page 120



## Conference Program

### Interapplication Messaging – OLE, DDE and OpenDoc (cont.)



**Speaker:** Kurt Piersol, OpenDoc Software Architect, Apple Computer, Inc., Cupertino, CA. Mr. Piersol leads design teams and coordinates design elements on a number of projects. His responsibilities span the programming, human interface and business aspects of software products. He now works on OpenDoc, an industry standard compound document system designed to work on all major operating systems. Previously, he led the AppleEvents project, an inter-application communications system for Macintosh systems. He was also the early technical lead for AppleScript, a user-centered, system-wide scripting language.

### Developers Toolbox

## Tools for Suite-Based Applications

Wednesday, November 16 2:00 p.m. - 3:00 p.m.  
SECC, Room 304

A revolution is underway in application development. Off-the-shelf suites of office applications are being tied together using tools such as Microsoft's Visual Basic for Applications (VBA). This session will explore this rapidly evolving technology using two real-world examples. The first Microsoft applications to implement VBA, Excel 5.0 and Project 4.0 will be used to demonstrate integrated solutions to complex business problems. The second example will demonstrate a business process solution integrating Lotus 123, AmiPro and Notes. Cross-platform solutions for Windows, Windows NT, Macintosh and Power Macintosh will be described. Future VBA initiatives will be outlined and there will be discussion of similar tools from Novell, Borland, and Lotus.



**Co-Chair:** Steve Garfein, President, RPM Systems Corporation, Irvine, CA. Mr. Garfein founded RPM in 1979. There he oversees the development and implementation of project management and product development systems to reduce project and product cycle times. Under Mr. Garfein's direction, RPM originated the concept of Portfolio Project Management for project aggregation.



**Co-Chair:** Adam Garfein, Ph.D., Chief Technologist, RPM Systems Corporation, Ann Arbor, MI. Dr. Garfein is responsible for the development of project management business solutions using the Microsoft applications suite and VBA.

This includes VBA solutions built with Microsoft Excel and Project and making extensive use of Microsoft Access 2.0 and Access Basic.



**Speaker:** Tim Dempsey, Director, Development Systems Products, Lotus Development Corporation, Cambridge, MA.

Mr. Dempsey joined Lotus in 1987. He is responsible for Lotus Notes, as well as all Lotus and third-party products as a development environment for a new class of applications.

**Speaker:** Peter Loforte, Excel VBA Product Manager, Microsoft Corporation, Redmond, WA. Mr. Loforte is the Excel VBA product manager in the applications programmability product unit that is responsible for the Visual Basic family of development tools. Prior to joining Microsoft, he managed American Computer Consultants where he developed Windows-based commercial and corporate software. Mr. Loforte joined Microsoft in 1992 as a systems engineer where he helped large corporations implement Enterprise solutions with desktop development tools, including Office.

### OOPs Tools and Languages

## C++ : OOPs or Not?

Thursday, November 17 9:00 a.m. - 10:30 a.m.  
SECC, Room 301

C++ may not be truly OOPs in a purist sense, but it may be the right language for your shop. This session gives you the information to make an informed decision or recommendation. We



## Conference Program

will cover topics such as the strengths and weaknesses of C++, where C++ deviates from OOP's philosophy and how to recommend and implement C++ in your organization. Join us for a lively discussion that answers your questions and keeps you moving ahead.



**Chair: Jerry Honeycutt**, Senior Engineering Development Manager, Nielsen North America, Irving, TX. Mr. Honeycutt is responsible for the Windows version of SPACEMAN, the premier space management solution. Previously, he was a senior engineer and manager working on a number of SPACEMAN DOS versions. This experience has made him painfully aware of the difficulties changing from DOS to Windows.



**Speaker: Art English**, Partner, Digital Artistry, Plano, TX. For the past six years, Mr. English has been helping companies such as Blue Sky Software, Fidelity Investments, Coopers and Lybrand and MCI develop Windows applications. He is also an award-winning author. His book, *Advanced Tools for Windows*, was a featured selection for the Computer Professionals Book Club. Mr. English has also written software development articles for *PC World*, *Windows Watcher*, *Windows Tech Journal*, and *UNISPHERE*.



**Chair: Richard Skrinde**, Consultant, Strategic Solutions, Alameda, CA. Mr. Skrinde is a leading DBMS authority and strategic planner specializing in emerging technologies' role in improving enterprise information systems. With 15 years of experience in database related endeavors, he has specialized in database evaluation at Codd and Date and Ziff-Davis Labs and has written extensive database commentary for leading publications. Mr. Skrinde also served as technical editor at *UNIX WORLD* magazine. Some of his database clients include American Express, Dun & Bradstreet, Oracle, SBT, Bank of America, Sybase and Informix.



**Speaker: Benjamin Cohen, Ph.D.**, President and CEO, Logic Works, Inc., Princeton, NJ. Dr. Cohen founded Logic Works, Inc. in 1988 after spending more than a decade in the field of software research and development, specializing in the areas of artificial intelligence and database systems. As president, he is responsible for the company's business management, sales and marketing efforts and product development. Previously, Dr. Cohen was part of the technical staff at the David Sarnoff Research Center. Over the course of his career, he has developed several advanced software systems, including a SQL query processing engine, a linguistics-based parser for a subset of English, and an object-oriented database server with embedded host language support.



**Speaker: Tom Spitzer**, Vice President, Development, SBT Accounting Systems, San Rafael, CA. Mr. Spitzer is currently working on strategic development plans for the next generation of SBT management applications. He has been with the company since 1987 and has designed and developed many of their Xbase products, Macintosh products and international versions of SBT's products. Between 1990 and 1992, Mr. Spitzer led the team that developed their acclaimed FoxPro based Professional Series product line. Prior to joining the company, he operated a systems house in Chicago that completed custom database projects.

Development

### Developers Toolbox

## Database Design Tools

Thursday, November 17 9:00 a.m. - 10:30 a.m.  
SECC, Room 102

The increasing complexity of today's sophisticated development environments has dramatically increased the need for powerful, user-friendly design tools. Moreover, today's users are concerned with making their business processes more competitive — which is expanding the role of the developer to encompass business modeling. Learn how to get past the "brick wall" that looms between the developer's project goals and a design tool's capacity as we showcase leading tools and show they can be used as genuine "wall busters."



## Conference Program

### OOPs Tools and Languages

# Getting to Distributed Objects: OLE/COM, OpenDoc and the Battle Beyond the Desktop

Thursday, November 17 11:00 a.m. - 12:30 p.m.  
SECC, Room 301

CORBA from the Object Management Group has emerged as a de facto standard even as Microsoft gears up OLE. With IBM, Hewlett-Packard and SunSoft firmly behind the CORBA standard, how will these two worlds interoperate? In what direction is the core of the CORBA standard, IBM's SOM/DSOM evolving? Will Digital's work on the Common Object Model help relate OLE to CORBA-based systems? Assuming you want scalable object systems, do you start with SunSoft's Distributed Objects Everywhere, OpenDoc or Microsoft's OLE?



**Chair: Charles Babcock,** Technical Editor, *Computerworld*, Burlingame, CA.

Mr. Babcock is responsible for scouting the industry for technology trends of importance to IS staffs. He is the former editor-in-chief of *Digital News*, a sister IDG publication, and was previously assistant news editor, senior software editor and New York correspondent for *Computerworld*. Prior to joining *Computerworld*, Mr. Babcock was a science/medicine reporter and technical/business editor for the *Evening Press* in Binghamton, N.Y.



**Speaker: Mark Bramhall,** Technical Director, Enterprise Object Software, Digital Equipment Corporation, Nashua, NH.

Mr. Bramhall joined Digital in 1970 and has worked with all of their major operating systems and processors. He is currently involved with the Common Object Model (COM), CORBA, DCE and message queuing. Previously, Mr. Bramhall was Digital's senior compound docu-

ment architect, focusing on revisable compound documents, multimedia and internationalization.



**Speaker: Jed Harris,** Director, Component Integration Laboratories, Inc., Cupertino, CA.

Under Mr. Harris' direction, Component Integration (CI) Labs provides the technological specifications and foundation technology for developing and integrating component software through OpenDoc architecture. He began working with object technology in 1974 at the Xerox PARC Learning Research Group. Since then, Mr. Harris has directed the development of tools for object oriented operating system development at Data General, contributed to the design of an object oriented operating system at Intel and developed a cross-platform architecture for software components and compound documents at Apple Computer.



**Speaker: Richard Probst,** Manager, DOE Business Development, SunSoft, Inc., Mountain View, CA.

Mr. Probst is responsible for recruiting independent object vendors (IOVs) to develop object components that are based on Project DOE (Distributed Objects Everywhere), SunSoft's vision for a standards-based distributed object environment. Project DOE is based on the object management group's (OMG) CORBA standard. Mr. Probst has been with Sun Microsystems for nine years. During that time, he managed the initial development of the SunView and XView graphical user interface toolkits, and was involved in the invention of OPEN LOOK. He has also been manager of standards and strategies, and has served as technical manager for X/Open.

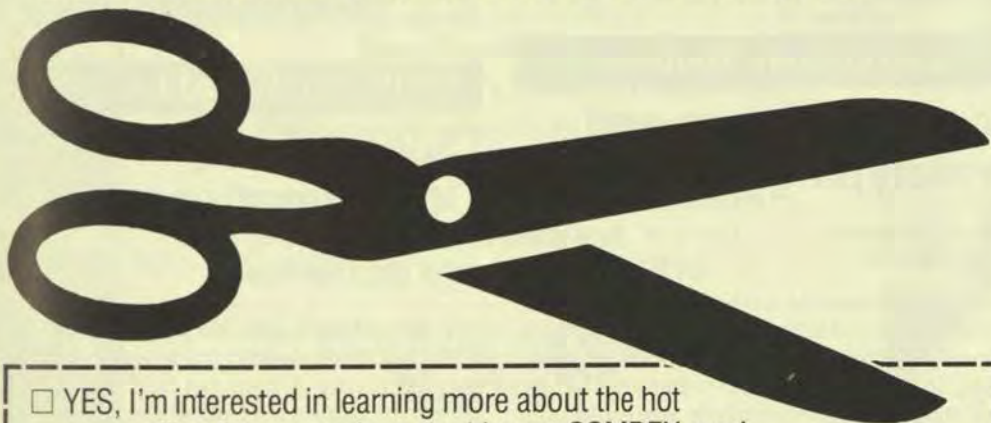


**Speaker: Cliff Reeves,** Director of Object Technology Products, IBM Corporation, Austin, TX.

Mr. Reeves is responsible for object-based products in the IBM personal software products division. This includes responsibility for the IBM-Taligent partnership. He joined IBM in England as a programmer in 1971 and held a variety of software development, planning, and product management positions. Prior to his current position, Mr. Reeves was manager, object-oriented strategy with IBM's AD/Cycle Framework and for the Common User Access component of System Network Architecture.



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## Conference Program

### Getting to Distributed Objects: OLE/COM, OpenDoc and the Battle Beyond the Desktop (cont.)



**Speaker:** Dave Seres, Senior Product Manager, OLE Marketing Systems, Microsoft Corporation, Redmond, WA.

Mr. Seres is responsible for object-oriented system technology and strategies for the systems marketing group.

Currently he is focused on marketing and development of OLE 2.0. Before joining Microsoft, Mr. Seres worked in engineering development and management at IBM, E.I. DuPont and Summation, Inc.

### Developers Toolbox

#### Screen Painters and Prototyping Tools

Thursday, November 17 11:00 a.m. - 12:30 p.m.  
SECC, Room 102

As the development and MIS communities move towards GUI-based client/server applications, a complete new set of tools has emerged to aid in the massive redevelopment effort. What tools are available to help you build your GUI applications? Are separate screen painters even needed any more? With the strength of today's visual development environments, are prototyping tools even necessary? We'll delve into the tools available today and discuss their strengths, weaknesses and applicability to various situations.



**Chair:** Steve Benfield, Consulting Partner, CCS Consulting Inc., Suwanee, GA.

Mr. Benfield specializes in data modeling and application design. Recently, he worked extensively with PowerBuilder developing object-oriented business applications. He is currently developing the CCS Object Methodology which translates enterprise data models into PowerBuilder application frameworks. Mr. Benfield is a Certified PowerBuilder Developer (CPD) and is a member of Team Powersoft, an invitation only group of developers chosen to provide support for Powersoft products. He

is also editor-in-chief and contributing editor to the *PowerBuilder Developer's Journal*.



**Speaker:** Alfred Nickles, President, Client/Server Technologies, Duluth, GA. Mr. Nickles' technology profile includes 25 years of research and development experience with IBM. He was executive vice president of research and development at a client/server development tool company, and now leads Client/Server Technologies, Inc., a consulting firm specializing in the selection of client/server platforms, development tools and database servers. Mr. Nickles recently finished a report called "The Client/Server Marketing and Technology Report" and is now publishing a series of technology reports called "The AS/400 Client/Server Re-engineering Series".

### OOPs Tools and Languages

#### Class Library Considerations

Thursday, November 17 1:00 p.m. - 2:30 p.m.  
SECC, Room 301

A well-designed class library makes Windows 32-bit software development easier and faster by organizing a complex API into a set of powerful classes that mask the complexity of the Windows operating system. Class libraries provide organization and extensibility to the Windows development process. In this session, we'll look at class libraries in general and Microsoft Foundation Class (MFC) in particular to show you what class libraries provide, what they don't, and how to use a class library in your Windows development projects.



**Presenter:** Art English, Partner, Digital Artistry, Plano, TX. For the past six years, Mr. English has been helping companies such as Blue Sky Software, Fidelity Investments, Coopers and Lybrand and MCI develop Windows applications. He is also an award-winning author. His book, *Advanced Tools for Windows*, was a featured selection for the Computer Professionals Book Club. Mr. English has also written software development articles for *PC World*, *Windows Watcher*, *Windows Tech Journal*, and *UNISPHERE*.



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## Conference Program

### Developers Toolbox

#### Conversion Tools

Thursday, November 17  
SECC, Room 102

1:00 p.m. - 2:30 p.m.

Converting software, operating systems and data are common occurrences for anyone involved in Information Processing. Tools can make the conversion process easier and more reliable. Our expert panelists will explore the use of tools and methodologies available today that facilitate conversion of code, data and operating systems including tools for client/server conversions, the use of code repositories to avoid costly conversions, the migration of NetWare Binderies to Directory Services in an automated way, and data conversion aids.



**Chair: Dan Spiner**, Managing Director, Progressive Strategies, Inc., New York, NY.

Mr. Spiner is currently focusing his extensive industry experience toward consulting in the areas of business development, venture financing, marketing strategies and product evaluations and positioning for LAN/WAN and client/server solutions. His company, Progressive Strategies, is currently involved in numerous engagements in these areas. Prior to this venture, Mr. Spiner worked at Glasgal Communications, Inc., a leading enterprise network systems integrator, where he was responsible for the institution of their entry into the LAN market.



**Speaker: Benjamin Cohen, Ph.D.**, President and CEO, Logic Works, Inc., Princeton, NJ.

Dr. Cohen founded Logic Works, Inc. in 1988 after spending more than a decade in the field of software research and development, specializing in the areas of artificial intelligence and database systems. As president, he is responsible for the company's business management, sales and marketing efforts and product development. Previously, Dr. Cohen was part of the technical staff at the David Sarnoff Research Center. Over the course of his career, he has developed several advanced software systems, including a SQL query processing engine, a linguistics-based parser for a subset of English, and an object-oriented database server with embedded host language support.

**Speaker: Kirk Fallbacher**, Director, Product Management, Preferred Systems, Inc., Oakbrook, IL.

Prior to joining Preferred Systems, Mr. Fallbacher was a senior engineer with Novell where his area of expertise was enterprise networking. While at Novell, he facilitated several NetWare 4 planning sessions for some of the company's largest major accounts. Mr. Fallbacher brings to Preferred Systems real world experience and practical knowledge in the areas of NetWare 4: migration, implementation and design.





**PROGRAM &  
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### **The Marketplace:**

In a world where anything that costs more than \$20 that you don't wear or eat is probably a computer, the traditional boundaries between computers and consumer goods is shattering. The good news is that new and potentially greater opportunities are emerging, so the Marketplace programs explore how to exploit these new consumer products for your continued survival and success.



## The Marketplace Program Summary

**Consumer Technologies**—As computer products become smaller, cheaper and more available, they are creating new markets outside the traditional business sphere. As they move down the technology food chain, they are bumping into the office supply and consumer electronics channels who have always sold to the home and SOHO sectors. The focus of this program is on the next generation of new products that can help consumer retailers and mass merchandisers penetrate this market.

### **Wednesday, November 16**

#### **Personal Appliances**

|                         |                |          |
|-------------------------|----------------|----------|
| 10:30 a.m. - 12:00 noon | SECC, Room 102 | Page 134 |
|-------------------------|----------------|----------|

#### **Home Entertainment Software and Platforms**

|                        |                |          |
|------------------------|----------------|----------|
| 12:30 p.m. - 1:30 p.m. | SECC, Room 102 | Page 134 |
|------------------------|----------------|----------|

#### **Hot New Technologies**

|                       |                |          |
|-----------------------|----------------|----------|
| 2:00 p.m. - 3:00 p.m. | SECC, Room 102 | Page 135 |
|-----------------------|----------------|----------|

**Merchandising Commodities and Consumer Products Program**—The changing nature of computing technology is creating opportunities for those that are prepared to change their selling model. This is an action-oriented program that looks at how to identify and exploit this expanding market niche.

### **Monday, November 14**

#### **Effective Merchandising**

|                         |                |          |
|-------------------------|----------------|----------|
| 10:30 a.m. - 12:00 noon | SECC, Room 303 | Page 129 |
|-------------------------|----------------|----------|

#### **Guerrilla Marketing**

|                        |                |          |
|------------------------|----------------|----------|
| 12:30 p.m. - 1:30 p.m. | SECC, Room 303 | Page 129 |
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#### **Selling SOHO Through Retail**

|                       |                |          |
|-----------------------|----------------|----------|
| 2:00 p.m. - 3:00 p.m. | SECC, Room 303 | Page 132 |
|-----------------------|----------------|----------|

All Conference Sessions will be held at the Sands Expo and Convention Center (SECC).



## Conference Program

### Merchandising Commodities and Consumer Products

#### Effective Merchandising

Monday, November 14 10:30 a.m. - 12:00 noon  
SECC, Room 303

Computer customers are like packaged goods customers. They shop frequently (half shop at least once a month) and spend a long time in the store. They are using the store as a primary source of information and want to be sold. The retail store today offers the highest return on investment of all marcom dollars — when executed well. The rules of merchandising are simple and easy to learn, but failure to follow them means losing market share to competitors. We'll focus on using the rules for a more profitable retail experience.



**Chair: Seymour Merrin**, President, Merrin Information Services, Inc., Palo Alto, CA.

Mr. Merrin is founder and president of Merrin Information Systems which publishes *Channelmarker Letter* and *White Papers*. Merrin Information Systems supplies information and education to the personal computer industry on such topics as industry trends and practices, and merchandising and package design. He was president of ComputerWorks and was also a founder, first president, and chairman of abcd: The Microcomputer Industry Association, now the Computing Technology Industry Association.



**Speaker: Ellen Miller**, Vice President of Merchandising, CompUSA, Dallas, TX.

Prior to her current position, Ms. Miller was a senior director at CompUSA, responsible for streamlining and downsizing CompuDyne, the company's private-label computer line. Before that, she had been a senior buyer in charge of the Macintosh hardware lines, including Apple. She had also been a buyer of mass storage and peripherals and of systems, monitors and portables.



**Speaker: Signe Ostby**, Consultant, Woodside Consulting, Woodside, CA.



**Speaker: Kevin Schofield**, Distribution Programs Manager, Hewlett-Packard Company, Santa Clara, CA.

Before assuming his current position, Mr. Schofield was product marketing manager for Hewlett-Packard's (HP) PC software business, leading the product definition, marketing launch, advertising and public relations campaigns for the award-winning Dashboard for Windows. Mr. Schofield has held a number of development and marketing management positions at HP and in other Silicon Valley firms.

### Merchandising Commodities and Consumer Products

#### Guerrilla Marketing

Monday, November 14 12:30 p.m. - 1:30 p.m.  
SECC, Room 303

Small companies can't outspend their large competitors — but sometimes they can use "guerrilla" tactics that can be surprisingly effective even in major markets. This session will offer an inside look at how three software companies built strong market positions by using creative, low-budget approaches to positioning, channel management, direct marketing, public relations and strategic partnering.



**Chair: Jeffrey Tarter**, Publisher and Editor, *Soft-letter*, Watertown, MA. *Soft-letter*, under Mr. Tarter's direction, focuses on emerging technologies, product development, software company operations, financial ratios and innovative marketing concepts.

Prior to launching *Soft-letter* in 1983, he was a senior editor at *Inc. Magazine* and an associate editor at Time-Life Books. Mr. Tarter has contributed to many software industry publications, and has twice been named "Best Industry Analyst" by the Software Publishers Association.

*Continued on page 132*



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COMDEX 1994



## Conference Program

### Guerrilla Marketing (cont.)



**Speaker: Martin Mazner**, President and CEO, BookMaker Corporation, Palo Alto, CA.

Mr. Mazner is a personal computer software entrepreneur who has helped create some of the personal computer software industry's most successful products. He specializes in forming new companies around PC software products and technologies where his product, marketing and business skills can be leveraged during the startup phase. After serving as vice president of marketing for Power Up Software Corporation, Mr. Mazner left to found software developer BookMaker Corporation and Disc Info Systems Corporation, a content publishing company.



**Speaker: Richard Rabins**, Co-Chairman, Alpha Software Corporation, Burlington, MA.

Mr. Rabins heads up Alpha's sales and marketing efforts. He came to the computer industry as a management consultant and marketing executive for Management Decision Systems Inc. (MDS), a vendor of decision support software. At MDS, he devised marketing strategies for companies such as R.J. Reynolds, Kimberly Clark and Carnation Foods. Mr. Rabins is one of two co-founders of the Massachusetts Software Council and is currently the council's chairman.



**Speaker: Steven Webster**, Executive Vice President, DesignWare Inc., Watertown, MA.

Mr. Webster has been with DesignWare Inc., publishers of myHouse, 3D Office, and 3D EyeWitness, since it was founded in 1992. During his time there, the company has gone from selling a few hundred units from a single catalog to considerable retail success as the leading home design program. Mr. Webster previously worked at PC Week.

### Merchandising Commodities and Consumer Products

## Selling SOHO Through Retail

Monday, November 14  
SECC, Room 303

2:00 p.m. - 3:00 p.m.

The consumer and SOHO markets are where the action is in the '90s. The unprecedented growth of these end-user segments is driving the explosive growth of sales at retail. Your success in these markets requires flawless retail channel execution. In this session, you'll learn how powerful retail is and what you can do to harness this power to gain a competitive advantage in the consumer and SOHO markets.



**Chair: Ken Pearl**, Publisher, Computer Retail Week, San Mateo, CA.

Mr. Pearl has been instrumental in the growth and expansion of Computer Retail Week, a leading newspaper for technology retailers. He joined CMP Publications in 1989 as associate publisher of Computer Reseller News. Mr. Pearl has also worked for PC Week, where he rose from sales to become the national advertising director. He gained industry experience at IBM where he sold computers.



**Speaker: David Goldstein**, President, Channel Marketing Corporation, Dallas, TX.

Mr. Goldstein's expertise encompasses many channels of marketing, merchandising and distribution. He has held management positions in these areas in a variety of industries, ranging from personal computers to consumer packaged goods and consumer electronics. His diverse background allows him to view projects from a feasibility standpoint of both a retailer and a manufacturer. Prior to joining Channel Marketing, he was vice president of sales for VANCE Systems, Inc., a developer and manufacturer of local area network test, analysis, and management systems.

*Continued on page 134*

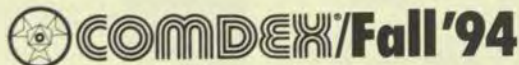


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## Conference Program

### Selling SOHO Through Retail (cont.)

**Speaker:** Adam Levin, President, Levin Consulting, Beachwood, OH.



**Speaker:** Steve Rossow, Retail Channel Consultant, CMP Channel Consulting Services, San Mateo, CA. Mr. Rossow focuses on integrating marketing, sales and merchandising to effectively move products into and through distribution and retailers. He

is a contributing editor to *Computer Retail Week* on merchandising programs and tactical implementation processes. Previously, he was director of merchandising for the consumer products division at Merisel. Mr. Rossow co-founded a four-store computer chain, worked internationally implementing computers in shipping companies and was vice president of sales for a company manufacturing laser printer fonts and upgrades.

### Consumer Technologies

#### Personal Appliances

Wednesday, November 16 10:30 a.m. - 12:00 noon  
SECC, Room 102

A wide variety of software, communication options, third-party support, ease of use, vendor marketing, advertising pull-through, lots of accessories to sell, and a long product life are all factors contributing to the interest in the personal appliance product lines. Because no appliance is alone, it also means additional sales of software, cables, PCMCIA adapters, supplies and accessories. This session zeros in on which PDAs will become popular and why, and how you can benefit from this new and exciting product class.

**Chair:** Elizabeth Berglund, Director of Marketing Communications, Computing Technology Industry Association, Lombard, IL. Mrs. Berglund has been in the business communications field — in publications, public relations and association management — for more than a decade. Currently, she is director of marketing communications for Computing Technology Industry Association (CTIA) (formerly abcd: The Microcomputer Industry Association) and also serves as editorial director for its monthly publication, *Computing Chan-*

*nels*. Prior to joining CTIA, Mrs. Berglund was director of communications for LANDA, the trade association for the network industry. A pioneer in the computer and network publishing arena, she helped found and was named editorial/publishing director of *Electronic Publishing & Printing*.



**Speaker:** Ken Wirt, Director of Marketing, Personal Interactive Electronics, Apple Computer, Inc., Cupertino, CA.

Prior to joining Apple, Mr. Wirt was vice president and general manager of the home entertainment division of NEC Technologies, where he introduced the first CD-ROM drive for a video game system and published more than 15 multimedia titles. Previously he was vice president of marketing for an artificial intelligence company, and director of research for the Public Broadcasting System in Washington, DC.

### Consumer Technologies

#### Home Entertainment Software and Platforms

Wednesday, November 16 12:30 p.m. - 1:30 p.m.  
SECC, Room 102

Will today's low end multimedia equipped PCs prove to be strong competition for the game machine platforms? In this session you will hear the experts talk about the future of entertainment software and the platforms that will dominate the market. The success of an entertainment software product on one platform does not mean it will be successful on others. How will the Nintendo and Sega markets react? Will the big software companies start developing home software for the other platforms?



**Chair:** Bobby Orbach, President, Orbach, Inc., New York, NY.

Mr. Orbach founded Orbach, Inc. in 1990 to help software startups market and promote new products by offering expertise in the areas of marketing, promotion, product launch, distribution and financing. Previously, he served with 47th Street Computer as a senior marketing and management executive. Mr. Orbach has spo-



## Conference Program

ken before numerous technical and non-technical business groups, and at associations and national conferences.



**Speaker: Nolan Bushnell**, Chairman, OCTuS, Inc., San Mateo, CA. As chairman of OCTuS, Inc., a company that manufactures totally integrated but simple-to-use voice and data communications systems, Mr. Bushnell focuses on the global telecommunications market. Mr. Bushnell, one of Silicon Valley's early computer pioneers, is best known for founding AT&T and developing the basis for the video game industry.



**Speaker: Kathy Kolder**, Vice President, Fry's Electronics, Inc., Palo Alto, CA. Ms. Kolder was one of the founding partners of Fry's Electronics, a retail only electronics store. She formed the computer division and was charged with hardware and software sales, purchasing and merchandising as well as the service and technical support areas. Currently, she focuses on business development and long-term strategic relations for the corporation.



**Speaker: Craig Moody**, COO, Time-Warner Interactive Group, Burbank, CA. Mr. Moody is chief operating officer of Time Warner Interactive Group (TWIG), a subsidiary of Time Warner Inc., which produces, develops and distributes interactive multimedia products. He joined the company almost two years ago to direct their product development, marketing, sales and operations. Mr. Moody is also involved in the development of its ancillary businesses utilizing TWIG's proprietary technology, digital publishing studio, and interactive TV programming.

Will "Chicago" lead to the development of new kinds of application software? Will interactive television begin to play a role in product development? These are only some of the questions we will answer in this session.



**Chair: Stewart Alsop**, Editor-in-Chief, *InfoWorld*, San Mateo, CA. Mr. Alsop has been involved with the personal computer industry since 1981. In addition to his editorship, he is the executive vice president of InfoWorld Publishing Company where he provides editorial direction for *InfoWorld* as well as for the company's newsletter and conference businesses. He is also on the Board of Advisors for the Los Angeles Times. Previously, Mr. Alsop started *P.C. Letter*, "The Insider's Guide to the Personal Computer Industry," a newsletter for personal computer industry and information executives.



**Speaker: Jim Burton**, Principal, Computer Telephone Link, Inc., Weston, MA. As a result of his 20 years of work in both the computer and telecommunications industries, Mr. Burton decided to address the need for shared integration information between the two industries by providing consulting and informational services. Hence, he founded Computer-Telephone Link, Inc. (C-T Link). C-T Link has helped companies like Microsoft and Intel enter the telecommunications industry and companies like Rolm, Northern Telecom and AT&T with their desktop computer-telephone integration (CTI) strategy. Mr. Burton is also the editor and publisher of the *Computer-Telephone Integration Report*.



**Speaker: John Doerr**, General Partner, Kleiner Perkins Caufield & Byers, San Francisco, CA. Mr. Doerr joined Kleiner Perkins Caufield & Byers in 1980 and sponsored a series of investments including Compaq, Cypress, Intuit, Lotus, S3, Sun Microsystems and Symantec. These led to the creation of over 25,000 jobs. Previously, he was the founding CEO of Silicon Compilers and serves on the board of directors of several public and privately-held companies. Mr. Doerr holds patents for computer memory devices he invented as a design engineer and new areas of interest include wireless communications, education, the "full service network" and genomics.

### Consumer Technologies

## Hot New Technologies

Wednesday, November 16 2:00 p.m. - 3:00 p.m.  
SECC, Room 102

Our distinguished and unbiased (?) observers will identify the key technologies to watch in 1995. Will the Internet change the economics of on-line services? Will telephony start being integrated with computer networks?

Continued on page 138



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**WORLD**™





## Conference Program

### Hot New Technologies (cont.)



**Speaker: Aaron Goldberg,**  
Executive Vice President,  
Computer Intelligence InfoCorp,  
Santa Clara, CA.

During his career, Mr. Goldberg has provided overviews and studies of the information processing business to a wide range of Fortune 2000 clients, as well as to business and financial audiences throughout the world. He has written major studies on the PC, minicomputer and superminicomputer markets and has personally counseled top management and staffs of most major hardware and software suppliers. Prior to his current position, Mr. Goldberg was senior vice president of the desktop computing group at International Data Corporation.



**Speaker: Thomas Morgan,** Business  
Development Consultant, San  
Mateo, CA.

Mr. Morgan has worked in the consumer interactive services industry for 13 years and has extensive business development and operational experience. Since 1989 he has provided business development consulting to clients entering the industry. Mr. Morgan has also worked with two entrepreneurial teams to create, finance and implement startup organizations in interactive services. Previously, he was vice president of business development for America Online.



**Speaker: Joseph Schoendorf,**  
Partner, Accel Partners,  
San Francisco, CA.

Mr. Schoendorf serves as director and consultant to a number of Accel's software and telecommunications companies. He has been instrumental in assisting these companies in developing their strategic relationships with large companies, in establishing their international distribution channels, and in building competitive sales and marketing organizations. Previously, Mr. Schoendorf was vice president of marketing for Apple Computer.



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Configuring PC X servers often frustrates companies that need to move quickly between Windows NT and their X-based apps. With eXalt, the problem is solved.

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**INTERGRAPH**  
SOFTWARE SOLUTIONS





# PROGRAM & EXHIBITS GUIDE COMDEX/Fall 1994

More than 2000 exhibitors converge at COMDEX/Fall '94 to offer an unparalleled selection of the newest computer hardware, software and related products, programs and services. The show spans the Sands Expo and Convention Center Upper and new Street Levels, the Las Vegas Convention Center South Hall, Grand Concourse, North Hall, North Meeting Rooms Pavilion and South Annex, and the Las Vegas Hilton.

Featured showcases include Multimedia, Desktop Publishing, Network Computing, OEM Sourcing and ISDN exhibitors.

## *In this section, you will find:*

- ◆ An alphabetical exhibit description directory including exhibitor names, addresses, telephone numbers and descriptions of products and services. When (Preview) is listed after a description, the exhibitor has also appeared in the Preview;
- ◆ Floor plans of exhibit sites;
- ◆ Alphabetical listings of exhibitors in individual Showcases;
- ◆ Numerical listings of exhibitors by show site; and
- ◆ Product Locator, a listing by category of exhibitors' products.



## Exhibit Descriptions

### Aartrons Corp.

One Park Central, 1515 Arapahoe St.,  
Ste. 550, Denver, CO 80202  
(303) 573-3666

Booth M6747

Aartrons' **new** multimedia portable computer, Aardvark: The Media Master, is designed for developing and displaying full-featured multimedia presentations. Exceeding MPC Level 2 requirements, the portable comes with a 14-inch active matrix flat panel display, MPEG full-motion video with support for 65K+ colors, 20W amplified stereo speakers, CD-ROM drive, two PCMCIA slots, 486DX/66 processor, full peripheral capabilities, an infrared remote control and more packaged in a portable briefcase. The company specializes in designing integrated multimedia and diagnostic portable computer systems.

### Abacus Accounting Systems, Inc.

488, 9707-110 St., Edmonton,  
AB T5K 2L9, Canada  
(403) 488-8100

Booth L632

Abacus II, a multiuser network accounting system, includes G/L, A/R, A/P and Payroll modules. An Inventory/Order Entry/Point-of-Sale utility functions in real time regardless of the number of terminals in use. A Job Estimating/Costing utility is also available.

### Abacus Computers Ltd.

#### Corporate Office

Plot No. 1, Compound No. 1, Marol Co-op, Indl.  
Estate, Nr. Marol Bhavan, Andheri,  
Bombay 400 059, India  
(91) 022 838-9416

Booth S2550

Abacus is highlighting Mosaic, a Windows-based page design and page-makeup package, as well as solutions for desktop publication and the newspaper industry that use its integrated but modular software. These products include Broad Sheet Pagination, CAMPS (for classified advertisement pages), Auto-script (for business page automation) and a Library Management System for archival and retrieval of news stories. A software package for Yellow Page/Directory publishers is also available. Data communication software for full-duplex dial-up/leased lines/network allows for unattended operations for file transmission and file fetch. (Preview)

### Abacus Software, Inc.

5370 52nd St. SE, Grand Rapids, MI 49512  
(616) 698-0330

Booth S3460

Abacus, a publisher of computer books and software, is exhibiting several **new** CD-ROM, multimedia entries: *The Photo CD Workshop*, *CD-ROM Workshop*, and *PC Video Workshop*. These CD-ROM/book combinations enable users to explore some of the hottest areas in personal computing today — digital

imaging and Photo CD technology, CD-ROM speed utilities, multimedia players, morphing tools, a sound wave studio, virtual reality animations and PC digital video productions.

### Abacus Software, Inc.

33920 U.S. Hwy. 19 N, Ste. 269,  
Palm Harbor, FL 34684  
(813) 787-6266

Booth S2686

Abacus Software, a software developer of vertical market applications, is featuring its Clinical Information System (CIS) developed with 4GL/SQL and Sybase. The program manages clinical, billing, managed care and statistical information by means of integrated modules such as Patient Information, Billing, Accounts Receivable, Scheduling, Service Delivery, Medical Records, Quality Assurance, Utilization Review, Order Communications and Reporting. The product's market includes inpatient and outpatient clinics, ambulatory surgical centers, psychiatric hospitals, substance abuse agencies, rehabilitation organizations and residential treatment centers. An Authorized Integrator Program is designed specifically for resellers. (Preview)

### ABA-Systems

Essingestaket 17, Stockholm S-11266, Sweden

(46) 8657-6915

Booth L199

ABA-Systems is exhibiting its magnetic media storage containers including diskette storage boxes and data cartridge storage boxes for DC 600, DC 2000, data 8mm and DDS 4mm media. Also on display are **new** products for optical disk and CD-ROM storage. (Preview)

### Abcom Computer Products

#### G & G Assemblers

15561 Producer Ln., Ste. 1, J,  
Huntington Beach, CA 92714  
(714) 373-6770

Booth D8846

Abcom Computer Products manufactures memory products and turnkey, sub-contractor, surface-mount and through-hole assembly services on all memory products as well as other surface-mount and through-hole assembled boards. On display are samples of memory boards manufactured for desktop, laptop, notebooks and portable computers and printers (includes standard SIMM and SIPP modules). Products are compatible with Apple, AST, Compaq, IBM, HP and other manufacturers' products. The company offers fast prototyping and quick turn-around on all design and manufacturing needs.



## Exhibit Descriptions

### ABL Canada Inc.

#### Mediaway Applications Group

8550 Cote de Liesse, St. Laurent,  
PQ H4T 1H2, Canada  
(802) 326-4215

Booth M5913

Mediaway is presenting ABL's **new** desktop video conferencing/multimedia workstation product, InterDESK, and InterDESK's Software Developers Kit (SDK). ABL manufactures network access products, including video and audio codecs, Sonet access products, switches and network management systems. Mediaway is an applications development and systems design company with products for both narrow- and broadband networks. Windows-based desktop video conferencing/multimedia workstations are featured.

### AbleSoft, Inc.

4102 George Washington Hwy.,  
Yorktown, VA 23692  
(804) 898-8484

Booth M6847

AbleSoft publishes home productivity, education and entertainment software for consumers. On exhibit are The Card Collector (inventory and valuation software for sports cards), The Comic Collector (inventory and valuation software for comic books) and Family for Windows (genealogy software for family history). Also exhibited are products from its affiliated label program, including the Rick Ribbit education line from TadPole Productions — Rick Ribbit, Adventures in Early Learning, and Rick Ribbit in Ark Noodle's Math Challenge. A product submission plan is available for third-party developers.

### ABS-American Business Systems, Inc.

315 Littleton Rd., Chelmsford, MA 01824  
(508) 250-9600

Booth S4430

ABS is exhibiting its multiuser vertical market software solutions for retail POS, wholesale distribution and firms servicing commercial equipment. Each solution interfaces with the company's Accounting System (AR, AP, PR, PO and GL). Also on display is the company's **new** Remote Processing P.E.P. Pack, a module that allows businesses to capture POS or WD data at company-wide sites, then transfer it to headquarters and any other site. The company's **new** Windows/NT Accounting System, which runs in either environment, can be networked from an NT server to Windows-based PCs. Software products are available from the company for most microcomputers running under AIX, Unix, SCO, AlphaXP, DOS, NetWare and LANtastic. A Spanish version is available; an Arabic version is planned for 1995. Three dealer programs are available for vertical market specialists. (Preview)

### Absolute Batteries

50 Tanner Rd., Somerville, NJ 08876  
(908) 534-1560

Booth H864

Absolute Battery offers retail packaged replacement computer batteries for more than 150 portable computers, including most new products from Apple, Toshiba, Texas Instruments, Zenith, NEC, Compaq and many clones. All batteries offer a full one-year warranty and meet or exceed OEM specifications. Batteries are available for cellular phones, computer clocks, communication and OEM applications. (Preview)

### Absolute Electronics

Challenge Rd., Unit One, Ashford,  
Middlesex TW15 1AX, UK  
0784-420090

Booth S3626

Wobbler computer alarms offer a solution to the growing problem of computer theft. Fully integrated types are complemented by an external product suitable for a variety of hardware. Unauthorized movement triggers a continuous 105dB alarm. *Ski Smarts*, a ski instruction multimedia CD-ROM product, features video and full text for hundreds of exercises enabling users to learn skiing as taught by professionals. Beginners to professionals can rapidly learn to ski or improve their techniques.

### Absolute Software Corp.

101-1001 W. Broadway, Vancouver,  
BC V6H 4B1, Canada  
(604) 730-9851

Booth H721

CompuTrace is a software product using stealth technology to track stolen computers, particularly portable notebook computers. The owner pays a \$49.95 annual subscription fee to activate the system, which communicates regularly with the Tracking Center. When the computer is lost or stolen, a flag is put on the file. During the next communication, the location of the computer is recorded and given to the proper law enforcement authorities. The product will be available as a pre-loaded optional service from a number of PC manufacturers as well as through traditional channels. (Preview)

### Abstract Research & Development, Inc.

120 Village Sq., Ste. 37, Orinda, CA 94563  
(510) 253-9588

Booth D8948

Abstract R&D designs and distributes portable computing products. Its light and small DOS-compatible PC with internal HD and fax modem provides long operating hours using three AA alkaline or rechargeable batteries. Designed for mobile computing uses where weight (less than 2 lbs.), size and battery hours are critical, the system is suited for data col-



## Exhibit Descriptions

lection, POS, field sales/services professionals and embedded controller applications. An on-board EPROM slot handles system customization. Included are MS-DOS, MS-Works, Superstore, 20MHz-equivalent speed, standard ports, Type II PCMCIA, 40MB 1.3-inch internal HD, up to 2MB RAM, touch-type keyboard and CGA LCD display.

### Accent Software International

28 Pierre Koenig St., Jerusalem 93420, Israel  
(972) 2 793 723 Booth S2261

Accent LanguageWare is an international word processing solution for Windows. Supporting more than 30 languages and running on any language version of Windows, the product line enables users to write, edit and print in five different alphabets in the same document. Multilingual utilities include user-friendly help screens and menus, on-line documentation, tailored fonts and character sets, spell checking, hyphenation and thesaurus. The product provides a full set of word processing features and can import and export to a wide variety of word processing formats. The current product line includes Accent Pro, Accent Special Edition and Accent Express. (Preview)



### ACCESS.bus Industry Group (ABIG)

370 Altair Way, Ste. 215, Sunnyvale, CA 94086  
(408) 991-3517 Booth A818

ABIG is demonstrating ACCESS.bus, a **new** peripheral connection standard. Complete solutions are being displayed from hardware and software companies including NEC Technologies, Computer Access Technology, Microchip Technology and Philips Semiconductors.

### AccessData Corp.

560 S. State St., Ste. J-1, Orem, UT 84058  
(801) 224-6970 Booth A800

Access Data offers password recovery software for WordPerfect; Professional Write; DataPefect; Microsoft Excel; Access; Word and Money; Lotus 1-2-3 and Symphony; Quattro Pro; and Paradox; Symantec's Q&A, and NetWare. The programs can recover files generated in other environments (OS/2, Unix, VMS, etc.). A security code prevents unauthorized use. All types of passwords can be recovered. The programs are designed for novice users and have 100-percent guaranteed recovery rates. (Preview)

### AccessWorks Communications Inc.

670 N. Beers St., Bldg. 1, Holmdel, NJ 07733  
(908) 721-1337 Booth I130

AccessWorks provides a family of ISDN digital modems for Internet access, corporate telecommuting, work-at-home, and remote LAN access applications. QuickAccess digital modems transport data from PCs and Macs at up to 128bps while allowing simultaneous use of standard telephones and fax machines. The company is demonstrating the Async-Sync PPP conversion feature of the QuickAccess Remote and QuickAccess Gateway by accessing dial-up Internet services and remote LANs over ISDN connections. (Preview)

### ACC, Inc.

12500 San Pedro, Ste. 460,  
San Antonio, TX 78216-2858  
(210) 545-1010 Booth S480

ACC is exhibiting its own FOXMed Pro and FOXDent Pro practice management software, the FOX Point of Sale software and the value-added packages Chart-It Tooth Charting, Prompt Prescription and Physician Desk Reference.

### ACC Microelectronics Corp.

2500 Augustine Dr., Santa Clara, CA 95054  
(408) 980-0622 Booth S4073

ACC Micro supplies single-chip products for building PC/AT notebook and desktop systems. The company is displaying high-performance single-chip 3.3V and 5.0V Pentium/PCI products for both notebooks and desktop PCs. Also on display is the ACC 2086, a high-end super integration PC/AT product packing 486/386DX systems logic, power management, keyboard controller and I/O into a single chip. Solutions that support L-1 write-back cache, 486, 386, 486SLC, and 386SX processors are being demonstrated with various customers' system products and related peripherals. (Preview)

### Acculogic, Inc.

#### ACC Technology Group

7 Whatney, Irvine, CA 92718  
(714) 454-2441 Booth S4448

Acculogic is exhibiting PCI SCSI controllers and Enhanced IDE controllers for VL and PCI bus systems. The PCI SCSI controllers are full 32-bit bus master controllers with Fast SCSI 2 which are Fast and Wide SCSI 3-compatible and support SCAM-1. **New** products include IDE controllers with on-board BIOS, which break the 528MB limits and PCMCIA SCSI A



## Exhibit Descriptions

variety of products for ISA, EISA, VL-bus and PCI bus systems, and a full range of customized products are available for OEMs. (Preview)

### Accumem

24672 San Juan Ave., Ste. 102,  
Dana Point, CA 97629  
(714) 240-0231

Booth D8343

Accumem manufactures and distributes PC and workstation memory products. (Preview)

### Accurate Research, Inc.

1500 Wyatt Dr., Ste. 10, Santa Clara, CA 95054  
(408) 748-9988

Booth M6559

Accurate Research publishes more than 35 PC-based Dr. CD-ROM titles that cater to occasional and serious multimedia users. On display are shareware CD-ROMs containing thousands of practical application programs for MS-DOS, Windows and OS/2 platforms. Also featured is the **new** Sound Factory series. These audio packages contain music and sound effects recorded directly from Hollywood studios. Each can be heard under 12 different combinations of audio modes ranging from 8-bit mono 11kHz to 16-bit stereo 44kHz — suitable for testing sound card quality. The company is also exhibiting educational and full-motion video CDs (MPEG). Distributor and dealer plans are available. (Preview)

### ACD Systems

#### Shoestring Publishers

P.O. Box 730, Victoria, BC V8W 2P9, Canada  
(604) 475-6722

Booth D8928

ACD Systems' *Directory Express/Catalog Shopping Guide* uses a GUI for quick and easy access to products and information on CD-ROM, bringing products directly into the homes of buyers. The *Cuckoo's Gift* is an interactive CD-ROM and 32-page full-color picture book for children 8 to 12 based on a story by Will Miller (lead singer of the Irish Rovers). Digital Visions Screen Saver and Image Disks provide 100 to 150 royalty-free photographic images. *At Bat* and *Treasure Hunt* are interactive CD-ROM games for children. *Egypt* is an interactive educational game on Egypt.

### Ace

1180J Miraloma Way, Sunnyvale, CA 94086  
(408) 481-0638

Booth S1577

Ace supplies surge protectors for computers and electronic equipment as well as Category 5 telecommunication and LAN connectors. (Preview)

### Acecad, Inc.

2600 Garden Rd., Ste. 111, Monterey, CA 93942  
(408) 655-1900

Booth M8952

The **new** Acecat II with all-**new** Featherlight Pen and 2000dpi resolution (SRP \$129) is a pointing device for Windows, DOS and Mac environments and can co-exist with a mouse in Windows. Also on display are the Acecat II CADPro for PC and Mac, the D-9000+ 12x12-inch and the **new** A-1212 12x12 and A-1218 12x18 digitizers with dual-transducer ports, and an all-**new** driver set including the Wintab multi-pointer driver which allows a tablet and another pointing device to be concurrently operational in Windows. A **new** programmable 16-button puck with patented swivel head is also being debuted. The company's digitizers offer simple plug-and-play setup, ease of use, high reliability, many compatible drivers, 2000dpi accuracy and high price/performance ratios. (Preview)

### Aceex Corp.

2F, No. 2, Alley 1, Sze-Wei Ln., Chung Cheng Rd.,  
Hsintien, Taipei 23138, Taiwan ROC  
(886) 2218-5357

Booth S198

Aceex is exhibiting fax and data modems for PCs, including 28.8kbps V.34 units in external and internal versions. Also displayed are PCMCIA and pocket V.32bis modems. All modems provide V.42bis data compression/error correction and 14.4kbps fax transmission/receiving functions.

### Acer America Corp.

#### Acer Group

2641 Orchard Pky., San Jose, CA 95134  
(408) 432-6200

Booth L2032

Pentium-based servers and minitowers, color notebooks and multimedia personal computers are the focal points of Acer America's hardware exhibit. The new "Out Of Box Experience" (OOBE) program is designed to eliminate the frustration users can experience when setting up and using a home computer. The program guides new and experienced users through the entire computing process — from purchasing a PC to setting it up and using it. The company manufactures computer systems and peripherals including AcerNote notebooks, AcerAcros and AcerPower desktops, AcerAltos open servers, AcerView monitors and AcerFax fax machines. (Preview)

### Acer Peripherals, Inc.

6 Feng Shu, Kweishan,  
Taoyuan 33336, Taiwan ROC  
(886) 3-329-4141

Booth L532

Acer Peripherals has an ISO 9001-certified Taiwan factory and an ISO 9002-certified Malaysian factory offering products for OEM and private-label business. The company offers a full line of 14-, 15-, 17-



## Exhibit Descriptions

and 21-inch monitors with standard power-saving and optional low-radiation feature. Most high-end models have on-screen adjustment features. Thirty languages are available on small-footprint keyboards for notebook or subnotebook use. The company offers X-Terminals, IDE-bus CD-ROM drives and fax machines. (Preview)

### ACI

#### Action Communications, Inc.

1975 West County Rd., B-2, Roseville, MN 55113  
(800) 447-0219 Booth M9052

ACI publishes DTP specialty design paper and products for a variety of uses, such as letterhead, frames, envelopes, business cards, tri-fold brochures, postcards and presentation folders. Several different pre-printed designs are available in all product categories to create complete matching ensembles. A stand-alone Windows program features color templates of ACI business cards and tri-fold brochures to assist in creating full-color documents quickly and easily. This software includes clip art, custom fonts and a spell checker. (Preview)

### ACL, Inc.

1960 E. Devon Ave., Elk Grove Village, IL 60007  
(708) 981-9212 Booth L867

ACL's Staticide system is a two-part plan for eliminating static on virtually every surface and object in any environment. Staticide Spray applies easily to carpets, floors, chairs, carts and equipment to keep static away for months. Staticide Wipes clean CRT screens, keyboards, telephones and other work surfaces. Also, cleaning kits for laser printers, keyboards, fax machines (including the Fax Machine Cleaning Sheet), mice, 3.5- and 5.25-inch HDDs and anti-glare screens are available. The **new** DC 600/300 and DC 2000 QIC drive Cartridge Cleaner, 4- and 8mm Drive Cleaners, Mechanical CD-ROM Cleaner, CD-ROM Lens Cleaner and Laptop Computer Screen Cleaning Wipes are being introduced. (Preview)

### Acom Inc.

3270 Scott Blvd., Ste. 102, Santa Clara, CA 95054  
(408) 727-6270 Booth D8523

### ACOS

Johanneskirchner Str. 162,  
Munich 81929, Germany  
(49) 8995-72410

Booth S3019

ACOS PLUS.1 Project Management software for DOS, Unix and VMS operating systems provides professionals with data for planning and controlling the performance of single and multiple projects, in terms of time, resources and costs. Quick overview

values are summarized to any level in any structure. Outputs are WBS and organization diagrams (providing different structures simultaneously), network diagrams, bar charts, histograms, flow charts and user-defined reports/lists. Binary compatibility of data also allows the use of ACOS PLUS.1 in a DOS/Unix/VMS network. An optional SQL interface is available.

### ACS Computer Pte. Ltd.

Blk. 211 Henderson Industrial Park,  
#10-03/04, Singapore 0315, Singapore  
(65) 479-3888 Booth M7407

ACS Computer is showing Compro Lasermedia series personal computers; Lasermate CD-ROM drives; Laserwave Supra, Nucleus and Futura 16 sound cards; Compro multimedia PC enhancement kits; Laserwave Movie Studio MPEG card; and the Compro Shell CD-ROM library.

### Action Electronics Co., Ltd.

#### America Action Inc.

100 Exchange Pl., Pomona, CA 91768-4307  
(909) 969-6600 Booth S1644A

Action Electronics specializes in manufacturing monitors and is exhibiting Axion brand 14-, 15- and 17-inch microprocessor-controlled multi-frequency high-resolution VESA standard color monitors; 14-inch multimedia monitors with built-in amplifiers and speakers; and 9-inch SVGA color and monochrome monitors. (Preview)

### Action Inc.

3230 E. Flamingo Rd., Ste. 275,  
Las Vegas, NV 89121  
(702) 388-9799 Booth M6459

Action supplies multimedia products, including CD-ROM titles for children and adults. The discs are PC- and Mac-compatible. (Preview)

### Action Well Development Ltd.

Room 1101 Star Centre, 443-451 Castle Peak Rd.,  
Kwai Chung, NT, Hong Kong  
(852) 422-0010 Booth S2650

Action Well Development is displaying its 386SX, 486SX and DX mainboards. Interface cards, a case with power supply and modem cards, are available. (Preview)

### Actix Systems, Inc.

3350 Scott Blvd., Bldg. 9, Santa Clara, CA 95054  
(408) 986-1625 Booth S2774

Actix Systems manufactures graphics accelerator, multimedia and communication add-on products for



|                          | 7600                                   | 3600                          | 7500C                       | 8500                             | 9500                             |
|--------------------------|----------------------------------------|-------------------------------|-----------------------------|----------------------------------|----------------------------------|
| <b>LCD</b>               | 10.3" DSTN<br>9.5" TFT                 | 10.3" DSTN<br>9.5" TFT        | 10.3" DSTN<br>9.5" MONO/TFT | 11.3" DSTN                       | 10.3" DSTN<br>9.5" MONO          |
| <b>CPU</b>               | Pentium 75MHz<br>above<br>(PGA Socket) | Pentium 60MHz<br>(PGA Socket) | 486 DX 4<br>(PGA Socket)    | 486 DX4<br>(PGA Socket)          | 486DX2<br>(PGA Socket)           |
| <b>Pointing Device</b>   | 19mm Center<br>Palmrest T/B            | 25mm Center<br>Palmrest T/B   | 19mm Center<br>Palmrest T/B | Track Point<br>(Lexmark License) | Track Point<br>(Lexmark License) |
| <b>Form Factor</b>       | A4                                     | A4+                           | Letter                      | A4                               | A4                               |
| <b>PCMCIA</b>            | 2*Type II/1*Type III                   | 2*Type II/1*Type III          | 2*Type II/1*Type III        | 2*Type II/1*Type III             | 2*Type II/1*Type III             |
| <b>FDD</b>               | Built-in                               | Built-in                      | Built-in                    | Built-in                         | Built-in                         |
| <b>Docking Connector</b> | VL-Bus                                 | VL-Bus                        | AT Bus                      | AT Bus                           | No                               |

**Note:** Common Features-Audio Built-in, Ni-Cd or Ni-MH Battery, 4/8/16/20/40MB DRAM options.

**7600 Series 3.3V Pentium-75/90**

**COMDEX/Fall'94**  
**Sands 53518A**



# CLEVO

**CLEVO CO.**

HEAD OFFICE

35, Wu-Gon 6th Road, Wu-Ku Ind. Park

Taipei Hsien Taiwan, R.O.C.

Tel:886-2-2991368

Fax:886-2-2991360-1

**CLEVO INC.**

AMERICAN SERVICE CENTER

663, Brea Canyon Road, Suite 6

Walnut, CA 91789, U.S.A.

Tel:1-909-595-5123

Fax:1-909-595-8826



## Exhibit Descriptions

desktops and portables. The company serves the OEM, VAR and integration markets and channels. (Preview)

### Actown Corp.

8F, 527, Chung Cheng Rd.,  
Hsin-Tien, Taipei, Taiwan ROC  
886 2180598

Booth S2031E

Actown, a manufacturer of scanners, is demonstrating its HS-410 family, including color (real 24-bit, 16.7 million colors and 400dpi or 800dpi), grayscale (256 gray, 400dpi or 800dpi), and halftone scanners (400dpi or 800dpi). Printer port scanners are available for notebook users. Various software packages such as Business Card Reader, OCR Image Processor and Photo Album are available with the products. (Preview)

### ADAK Communications Corp.

5840 Enterprise Dr., Lansing, MI 48911  
(517) 882-5191

Booth I113

ADAK's 421/420, 221/220 and 300 ISDN access controllers enable connectivity of existing communications equipment to the information superhighway. All models contain software that has been tested and verified by Northern Telecom, AT&T, Bellcore, and Visa. Each is FCC Class B and UL-approved. Power and NT-1 internal support allows the unit to function as an integrated ISDN interface. Applications include POS credit card authorization, medical system remote access, LAN access, home voice and data controller, and Internet access controller. Each has operational support capabilities such as remote configuration, diagnostics and software downloads. (Preview)

### Adaptive Micro Systems, Inc.

7840 N. 86th St., Milwaukee, WI 53224  
(414) 357-2020

Booth S252

AMS manufactures Alpha electronic message centers and other electronic visual information products and services. The company produces standard and custom LED displays, assemblies and components for indoor business applications, as well as outdoor incandescent message displays operated via IR or RF receiving devices, interfaced with a computer or networked and controlled from a central location.

### ADDA Technologies, Inc.

48501 Warm Springs Blvd.,  
Ste. 109, Fremont, CA 94539  
(510) 770-9899

Booth M6816

ADDA is showing its VGA- and Mac-to-TV converters. The **new** AVerKey3 features 800x600x16 million color output, 100 percent flicker-free, true underscan and zoom and pan. The **new** Video Commander II video capture board includes 1024x512 image cap-

ture using the **new** YUV 4:2:2 video decoding technology. Other **new** products are the AVer TitleMate, a cost-effective video and title/graphic overlay board; and the AVer MovieMate, an MPEG-I audio and video decoder and playback card. (Preview)

### Addtron Technology

47968 Fremont Blvd., Fremont, CA 94538  
(510) 770-0120

Booth S3990

Addtron offers a line of Ethernet and token ring LAN connectivity solutions. The company is introducing its **new** line of 100Mbit Ethernet adapters and NE2000 Plus-compatible jumperless 8/16-bit Ethernet adapters that feature one-step installation. Also on display is the UTP12-manageable stackable hub series, as well as low-cost hubs, transceivers, repeaters, pocket and PCMCIA adapters to support them. (Preview)

### A/D Electronics, Inc.

10421 Burnham Dr. NW, Gig Harbor, WA 98332  
(206) 851-8005

Booth M6548

A/D Electronics is exhibiting its multimedia selection of connector/interface components. The company offers aggressive pricing and large inventories of 3.5mm phone jacks, RF connectors, circular dials, brackets, D-Subs and interface cables. Custom designs are accommodated. On display are actual sound cards demonstrating the placement of these components. (Preview)

### ADI Systems Inc.

2115 Ringwood Ave., San Jose, CA 95131  
(408) 944-0100

Booth L2014

ADI is displaying its **new** generation of the MicroScan series and ProVista series of multi-scanning color monitors. These microprocessor-based, high-resolution monitors

range in size from 14 to 21 inches and feature full-screen display for Windows applications, user-friendly front-panel controls, color-matching adjustments, universal power supply, MPRII low-radiation compliance and EPA, NUTEK/TCO energy-saving compliance. The company is featuring 90MHz Pentium-based single- and dual-processor PCI motherboards, and a host of Green VESA and PCI motherboards with DX4 support from EliteGroup. **new** are EPA-compliant 17-inch digital monitors, 14- and 15-inch Monitor PCs, notebooks, 2x CD-ROM drives, 64-bit PCI graphics accelerators and 16-bit stereo sound cards. (Preview)





## Exhibit Descriptions

### Ad Lib MultiMedia Inc.

350 Franquet St., Ste. 80, Ste.-Foy,  
PQ G1P 4P3, Canada  
(418) 656-8742

Booth M5919

Ad Lib is showing its line of sound cards (MSC 2.1, MSC 16 Plus, MSC Wave Pro 16, External Wave Expander wavetable synthesis add-on board, Gold 1000, and Surround Sound module); video cards (PC Video and Media Master); VGA and SVGA cards (Basic VGA and Flash SVGA); and peripherals (Sound Micro, Sound Studio, hi-fi speakers, stereo speakers, subwoofer system, basic MIDI keyboard, MM1 MIDI keyboard, Pro MIDI keyboard and MIDI Pak). Other products on display include the Systel, MIDI/Pilot, Movie Studio, and the MSC 16 Plus, MSC Wave Pro 16 and Gold upgrade kits. (Preview)

### Admiral System Co., Ltd.

1-18-8 Iizuka, Kawaguchi, Saitama 332, Japan  
(048) 259-5113

Booth S380

Admiral System provides Top Adviser, a utility package that combines Windows and NT file history and environment management, and backup. The software is run before any new installation of a Windows application. Featuring an easy-to-understand log, the software allows automatic or manual total environment recovery of the previous configuration. (Preview)

### Adobe Systems Inc.

1585 Charleston Rd., Mountain View, CA 94043  
(415) 961-4400

Booth L402

Adobe hardware and software products and technologies enable users to create, view, communicate and print electronic documents across platforms. The company licenses PostScript software to more than 40 computer and printer manufacturers. Retail products include Acrobat, Illustrator, Photoshop, Premiere and the Adobe Type Library. Highlighted is Adobe Acrobat, a software package that allows document exchange regardless of computer, operating system, fonts or application software. (Preview)

### ADS International, Inc.

434 Cloverleaf Dr., Baldwin Park, CA 91706  
(818) 369-2332

Booth A956

ADS, a full-line RAID supplier, is showing sliding trays, disk array chassis, power supplies, high-performance controllers and associated equipment. (Preview)

### Adtran

901 Explorer Blvd., Huntsville, AL 35806-2807  
(205) 971-8000

Booth I100

Adtran manufactures high-speed digital transmission products for DDS, Switched 56, ISDN, T1, and HDLSL technologies. The company's ISDN offering includes

products for extending and terminating ISDN Basic Rate services. ISU 128 and ISU 2x64 ISDN service units include NT1 and terminal adapter functions and operate at speeds up to 128kbps. These products address applications such as work-at-home, LAN/WAN bridging, high-speed file transfer, disaster recovery, T1 backup, video conferencing, audio broadcasting, and telemedicine solutions. Several **new** ISDN products are featured at the ISDN Solutions '94 Showcase. (Preview)

### Advanced Data Systems

458 Main St., Bangor, ME 04401  
(800) 779-4494

Booth A1020

ADS develops financial fund accounting software for non-profit organizations. ProFund (Professional Fund Accounting) is a complete budgetary accounting system consisting of 10 modules to meet the accounting requirements of non-profit organizations. Available in a client/server version, the applications are a combination of enhanced RealWorld Accounting modules and modules developed by ADS. The company also offers interfaces to IQ Report Writer, and other third-party packages for personnel, fixed assets and donor tracking, among other applications. (Preview)



### Advanced Digital Systems

13909 Bettencourt St., Cerritos, CA 90701  
(800) 888-5244

Booth M7935

ADS provides multimedia products for audio, big-screen multimedia presentations and desktop video. The Remote + Mouse remote control bundle includes VGA-to-TV converter to form a complete presentation tool. TV Elite includes a remote control mouse, Slideworks presentation software, TV Tools of more than 50 on-screen presentation effects and a screen capture utility. The Audio Rock-it 16 family of sound cards now offers the V-Synth software-only Wave Table. Video Rock-it MPEG playback offers 24-bit full-screen video playback supporting VGA resolutions of up to 1024x768. The product offers 16-bit Game Blaster-compatible sound and MPEG audio playback and support MPEG video, CD-I, Video CD and Video Karaoke formats without the use of a VGA feature connector. Radio Rock-it RDS is a FM stereo receiver for the PC and offers a five-band graphic equalizer, SRS Surround Sound and RBDS decoding to display station call letters, radio text, song title and artist's name. (Preview)



## Exhibit Descriptions

### Advanced Gravis Computer Technology, Ltd.

1790 Midway Ln., Bellingham, WA 98226  
(604) 431-5020 Booth L2768

Advanced Gravis is showcasing its latest PC and Mac joystick and audio products including the **new** Phoenix Flight and Weapons Control System and Ultrasound Max. The Phoenix, with unique aesthetics, features a jet-style handle, throttle and rudder controls and 46 independent button functions. The Ultrasound Max is a full-duplex, true wavetable audio card featuring 32 voices and an expandable General MIDI patch set. Also on display are the PC and Mac GamePads, Mac MouseStick, and the PC and PC Pro Joysticks. All products are being demonstrated with games including FIFA Soccer, Jazz Jack Rabbit and NHL Hockey. (Preview)

### Advanced Integration Research

2188 Del Franco St., San Jose, CA 95131  
(408) 428-0800 Booth S453

AIR manufactures 486 and Pentium system boards based on ISA, EISA, PCI and VL-bus architectures. The company is displaying its **new** family of 90/100MHz



Pentium motherboards. The AIR54CMI features PCI, VLB and ISA slots, and built-in enhanced Mode-3 IDE and fast I/O. The EISA/PCI Pentium 90/100MHz board offers EISA and PCI expansion slots and built-in Adaptec PCI Fast and Wide SCSI 2 and fast I/O ports. The AIR54CEP is a single-processor version; the AIR54CDP features dual-processor support.

SEE OUR AD ON PAGE 151

### Advanced Matrix Technology, Inc.

765 Flynn Rd., Camarillo, CA 93012-8077  
(805) 388-5799 Booth H2220

AMT manufactures dot matrix, laser and inkjet printers and plotters.

**New** products on display include the Accel-600 dot matrix series (which offers heavy-duty, 600cps printing on multipart forms); the Accel-300 dot matrix series (which offers low-cost, 320cps printing on a variety of media); and the Intelli-Plot InkJet plotter (which uses Canon's bubble-jet technology to produce C-size, 360dpi drawings in under four minutes). **New** features include automatic print gap control, tractor selection, powered bottom-feed tractors, select-dial controls and more. (Preview)



### Advanced Microcomputers Pte. Ltd.

Blk. 9, Kallang Pl., 06-05, Kallang Basin Ind. Estate, Singapore 1233, Singapore  
(65) 299-2090 Booth S2833

AMCOM's UPSs use microprocessor technology and are designed with features such as auto testing of inverter and battery condition, inverter cut-off in case load is not on, computer interface to provide parameters for status display, auto-shutdown of computer system in case of power failure and UPS auto on/off features. (Preview)

### Advanced Microcomputer Systems Inc.

1460 S.W. Third St., Pompano Beach, FL 33069  
(305) 784-0900 Booth S144

Advanced Microcomputer Systems is introducing high-performance I/O cards, network cards, hubs and network management software.

### Advanced Micro Devices

One AMD Pl., Sunnyvale, CA 94086  
(408) 732-2400 Room N246

Advanced Micro Devices, a semiconductor manufacturer, offers the Windows-compatible AM486 and forthcoming K86 family of microprocessors as engines for advanced PCs. The company also manufactures a broad line of components including flash memories, embedded processors, telecommunications and networking products, and programmable logic. (Preview)

### Advance Learning Systems Inc.

603 11th Ave. SW, Ste. 300, Calgary, AB T2R 0E1, Canada  
(403) 237-0426 Booth M6525

### Advantage Plus Dist., Inc.

211-C S. Salem St., Apex, NC 27502  
(919) 362-8212 Booth M5200

Advantage Plus Dist. publishes 22 different CD-ROM titles in business, games, educational, Bible and Windows categories. (Preview)

### Adviseurs Software, Inc.

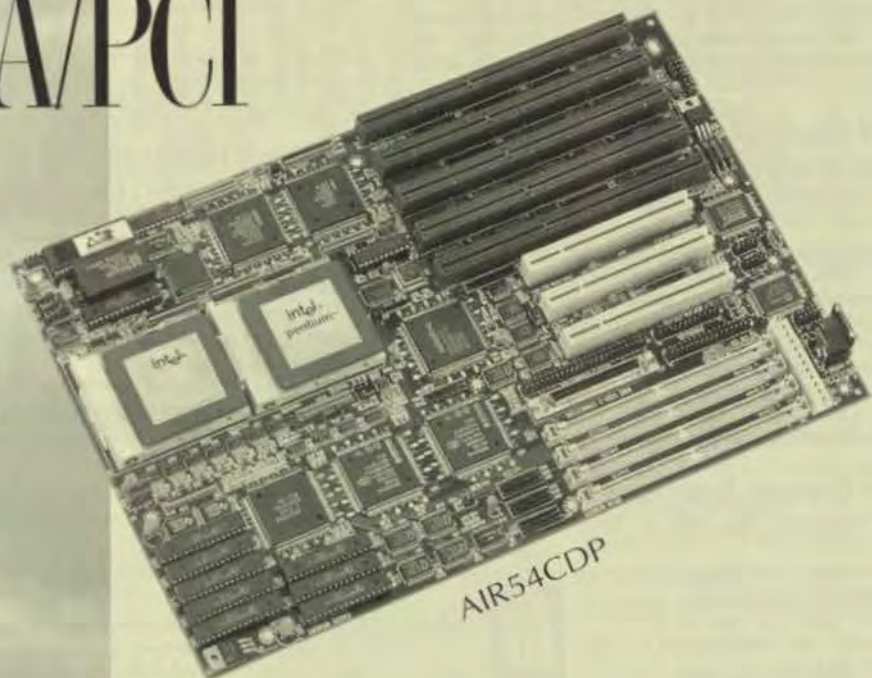
25 W. 43rd St., Ste. 1620, New York, NY 10036  
(212) 730-5900 Booth D8646

Harry for Windows 3.0 and Harry Server are part of a multi-platform client/server decision support system (DSS) published by Adviseurs. The system's intuitive interface and open environment enables corporate users to walk through data quickly, employ multi-variate statistical models, and analyze time series-sen-



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The new family of Pentium system boards from A.I.R. are built for performance and reliability with EISA and PCI bus mastering expansion slots. These boards feature a built-in Adaptec 2940-compatible PCI SCSI controller and fast I/O ports for improved reliability and convenient system integration. With single- and dual-processor models available, A.I.R. has the perfect solution for you.



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## Exhibit Descriptions

sitive data. Users are guided through complex and simple selections, delineation of files, frequency distributions, segmentation breaks, and cross tabulations until the raw data becomes strategic information. The product can efficiently manipulate large files while using its vector engine and also customize for any type of requests, from the statistician who needs advanced quantitative tools to the executive who needs only quick access to corporate EIS vital signs. (Preview)

### ADY Computers, Inc.

Smart Computers of York  
9 W. Market St., York, PA 17401  
(800) 693-2343

Booth C268

ADY is presenting its multi-layered anti-virus software, VDS Pro, which features decoy launching, anti-stealth mechanisms, generic removal and excellent LAN support. Evaluation copies are available. Other hardware products include PCs, PC peripherals, hard drives, memory, CPUs, networking products, POS products and multimedia kits. Reseller plans are available. Full product warranties, quantity discounts and technical support are offered. (Preview)

### AER Energy Resources, Inc.

4600 Highlands Pky., Ste. G, Smyrna, GA 30082  
(404) 433-2127

Booth L2235

AER Energy's rechargeable zinc-air batteries use oxygen from the air to generate an electrical current and provide more energy per pound of battery. The **new** AER Energy Power 220 is a long run-time battery that powers portable computers up to 10 times longer per charge than conventional batteries. Other benefits include no memory effect and low self-discharge. A universal stand-alone 12V battery system supports most portable computers. The product includes two output jacks that enable a portable computer and cellular phone to operate simultaneously for improved mobile productivity. Long run-time optional battery designs for portable computers are also available. (Preview)



### AeroComm, Inc.

13228 W. 99th St., Lenexa, KS 66215  
(913) 492-2320

Booth H2225

AeroComm is featuring GoPrint, a wireless printer sharing product which allows any number of computers to connect to any number of printers within a 1.5 million square foot area. Suitable for businesses wanting to share printers, network users looking to off-load network printer traffic and portable computer users needing access to printers, the product uses

a proprietary 2400MHz spread-spectrum radio to transmit data at speeds exceeding 1Mbps over a range of up to 1000 feet.

### Aeronics, Inc.

12741 Research Blvd. Bldg. 500, Austin, TX 78759  
(512) 258-2303

Booth S2982

Aeronics is exhibiting SCSI bus terminators and demonstrating their use with test equipment. Selector guides are available. (Preview)

### A4 Tech (USA) Corp.

717 Brea Canyon Rd., Ste. 12, Walnut, CA 91789  
(909) 468-0071

Booth S3589

A4 Tech is introducing Win Mouse bundled software which has several options to enhance the mouse's cursor on any Windows applications. The company also manufactures input devices including trackballs, scanners, fax modems, joysticks and digitizers. OEM and distribution plans are available. (Preview)



### Agfa

#### Div. of Miles Inc.

200 Ballardvale St., Wilmington, MA 01887  
(508) 658-5600

Booth S1670

Agfa is displaying its line of scanners, film recorders and color management software including StudioScan (an entry-level 300x600dpi color scanner) and StudioScan II (featuring an optical resolution of 400x800dpi). The StudioScan II is a one-pass scanner, designed for simple operations and comes with Agfa FotoTune color management software, Adobe PhotoShop LE and OmniPage OCR software. Arcus II is a professional color scanner for reflective and transmissive originals with an optical resolution of 600x1200dpi. Horizon Plus, based on the Horizon scanner, offers increased dynamic range, higher optical resolution, higher productivity and greater flexibility. The **new** Alto LS Film Recorder is an 8K resolution version of the state-of-the-art Alto film recorder. FotoTune Color Management software provides a wysiwyg working environment for color consistency from input to output. (Preview)

### A-Hand Software

R: ânrelo Vicentin, no. 226, Br. Geraldo, Campinas  
SP 13084-230, Brazil  
(55) 192-394-685

Booth S3638

A-Hand Labs offers Undelete for Unix, an application designed for immediate recovery of files accidentally lost by deletion or overwriting. No assistance from the system manager is required. The software re-



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## Exhibit Descriptions

places the standard `rm`, `cp` and `mv` commands, slightly changing their behavior to automatically and transparently check against data loss. File system security is preserved. The software has automatic disk-space control and provides performance monitoring for fine-tuning procedures. Graphical tools allow easy configuration, navigation and file recovery, supporting both ordinary terminals and Window-based environments. The software is compatible with Solaris, SunOs and SCO/Unix. (Preview)

### Aidma Enterprise Co., Ltd.

11 Fl., No. 356-1, Fu-Hsing N Rd.,  
Taipei, Taiwan ROC  
02 5072958

Booth S3618A

Aidma Enterprise offers ergonomic computer and office accessories under the Aidata brand name. (Preview)

### AIMS Lab, Inc.

1710 S. Amphlett Blvd., Ste. 128,  
San Mateo, CA 94402  
(415) 286-4313

Booth M6647

AIMS Lab manufactures PC-based audio/video, and communications add-on cards. VideoHighway-SE is an SRP \$199 TV video card that outputs high-quality video and offers plug-and-play installation. The Phone-1800 intelligent PC telephone enhances the existing phone by connecting PC phone directories to the on-screen phone functions. The telephone is fully compatible with PARX systems. Dialer and Personal Scheduler software are included in the SRP \$89 package (including speaker/mic set). The company's VideoMagic plays MPEG files and is compatible with video CD, CD-I, CD-Karaoke, Open-MPEG and Windows MPEG standards. (Preview)

### AirWorks Media

1400 N. Woodward Ave., Ste. 169,  
Bloomfield Hills, MI 48304  
(810) 645-5730

Booth M7857

AirWorks is exhibiting TuneBuilder (software which allows music to edit itself) and the Arpeggio Music Series (a collection of professional-quality stereo production music made for the multimedia world). The user-ready collection features more than 20 styles and 348 music selections on 12 CD-ROM discs. The royalty-free series features an intuitive graphic interface and direct CD-ROM play. Play functions work just like a CD player. Help and cue screens are built in. Each CD-ROM contains up to 600 variations which allows the user to specify the length of music needed, then automatically edits, loops and extends the music, creating seamless edits.

### AItech International

47971 Fremont Blvd., Fremont, CA 94538  
(510) 226-8960

Booth M6513

AItech develops advanced multimedia products. The **new** MultiPro CTV, ProPC/TV Plus and game-PlayerTV Scan Converter product lines intercept the computer's digital VGA signal and change it into the standard TV or video signal. A new advanced chip-level scan-converter technology makes the output to TV or video look nearly identical to the computer monitor display. The MultiPro CTV and ProPC/TV Plus are portable units that display computer presentations, training programs or games on a TV or for recording on a VCR. The gamePlayerTV is an add-on card scan-converter for PC gaming pleasure. The company also offers several full-motion video capture boards including VideoSurge PCI version and the WaveWatcher-II to send full-motion video and TV back to the computer system for multimedia creation or editing applications. (Preview)

### Aiwa Co., Ltd.

#### Data Products Div.

19850 E. Business Pky., Walnut, CA 91789-2838  
(909) 468-5690

Booth S3475

Aiwa Co., a producer of consumer audio and video electronics, is demonstrating computer data storage and communication products. The **new** ACD-300 double-speed SCSI 2 CD-ROM drive, the TD-P250 QIC-80 parallel port interface tape drive, and the GD-402 4mm DAT DDS-2 tape drive are **new**. Also **new** are the tabletop PV-PFV144, pocket PV-PFV144, and the PCMCIA PV-JF144 data/fax/voice modems. The **new** CORE International fault-tolerant COREarray20000 and the COREarray Micro 2000 disk arrays are also available. Other products include the TD-811B QIC-80 mini-cartridge tape drive and the compact AL-D210 4mm DAT DDS-2 tape autoloader.

SEE OUR AD ON PAGE 155

### AJM, Inc.

#### Shrink Wrap Co.

1600 Wyatt Dr., Ste. 12, Santa Clara,  
CA 95054-1525  
(408) 980-8631

Booth S4375

AJM is displaying shrink-wrap packaging and laminating equipment. Shrink-wrap equipment includes small bar sealers, shrink tunnels and production sealers. The Economy Line of sealers provides smaller sealers for beginning software developers and re-packaging application. **New** laminating equipment is on display as are laminating

**AJM, INC.**



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**Modems** From the world's leader in audio technology, comes the latest in high-speed Modem technology from external to PCMCIA models: PV-PFV144, PV-BFV144 and PV-JF-144.



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**QIC-80 Tape Drives** Quiet! Easy to Use! Dependable! Inexpensive! All the things you could ever wish for in a tape back-up system. Presenting the Aiwa Internal TD-811B and TD-P250 Parallel Port QIC-80 tape back-up! Stop wishing! Your champion is here!



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**Disk Arrays** Back-Up a Nightmare? Goblins in MIS? Green slime instead of data recovery? Who ya gonna call? Core/Aiwa! The Aiwa Intelli Mirror and the fault-tolerant 2-20GB scalable COREarray 20000 to the rescue!



**ACD-300**

**CD-ROM Drives** First, we blew their doors off with our stereos! Now we are in the CD ROM business! Introducing the Aiwa ACD-300 CD ROM Drive and ACD-330CH CD Changer.



**AL-D210**

**DDS-2 DAT Autoloaders** Sleep well tonight! Your Aiwa back-up is on site. the Aiwa AL-D210 4mm DDS-2 DAT Autoloader. We are the quiet company, working in the background for your data security.

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S-3475  
Sands Convention Center**



## Exhibit Descriptions

supplies for making membership cards, bar-coded cards, corporate IDs and large sheet protection (charts, instruction sheets, directories). The company also sells ID cameras and photo ID equipment for corporate ID cards, passes, etc. **New** adhesive hang-tags are suitable for hanging shrink-wrapped packages, cables and peg-boarded items. (Preview)

### Akhter Group Plc.

Akhter House, Perry Rd., Harlow,  
Essex CM18 7PN, UK  
(279) 443521

Booth C363

Akhter Group's Caddi removable hard disk system can withstand mechanical shocks up to 150G and has reliable insertion/removal up to 25,000 cycles. The device is British BSI-approved. The company supplies products to the defense, forces, education and other government sectors and corporate markets.

### Akshay Software International

Akshay Business Services Pvt. Ltd.

Kailash, 156 Waterfield Rd., Bandra (West)  
Bombay 400 050, India  
(22) 646 3966

Booth S2550

Akshay is demonstrating a client/server-based Flight Catering System on a 386/486 using Gupta's SQL Windows and SQL Base; a client/server-based Issue Tracking System using Powersoft's PowerBuilder 3.0a and SQL Base; and a client/server-based Financial Accounting System using PowerBuilder 3.0a and Sybase. Off-shore and on-site services are available. (Preview)

### Aladdin Software Security, Inc.

350 Fifth Ave., Ste. 7204, New York, NY 10118  
(212) 564-5678

Booth S3554

Aladdin specializes in software protection. The company's HASP key provides a secure and transparent solution for software developers who want to protect their investment while allowing access for licensed users. They key supports several platforms including PC-compatible, Mac, Amiga, Japanese NEC and Fujitsu machines, and NetWare and NetBIOS-based LANs. Software support is available under DOS, OS/2, Windows, NT, Win32s and Intel-based Unix systems. (Preview)

### Alaris, Inc.

47338 Fremont Blvd., Fremont, CA 94538  
(510) 770-5700

Hilton Room 19

Alaris is exhibiting motherboards, video cards, computer systems and monitors. Systems feature IBM-manufactured motherboards that provide performance, reliability and a Pentium upgrade path. All systems come with DOS and Windows for Work-

groups. EnergySmart systems use power conservation technology and reduce power consumption automatically when not in use. Packaging and documentation are made of recycled and/or biodegradable materials. (Preview)

### Alberta Computer Cable Inc.

6, 2216 - 27 Ave. NE, Calgary,  
AB T2E 7A7, Canada  
(403) 291-5560

Booth L4554

ACC supplies electronic cable assemblies and connectivity solutions to the computer and high-technology industries. The company's capabilities include in-house manufacturing of SCSI cables, fiber optic cables, and custom assemblies for OEMs in non-computer-related markets (such as wire harnesses, signaling cables and power cables). Cable assemblies for such varied applications as process control, data and voice distribution systems, electronic sub-assembly interconnection, and POS are also available. In addition to cabling, the company carries peripheral-sharing products. As an AMP-authorized cable assembler with ISO 9002 certification, the company provides volume manufacturing and fast turnaround. (Preview)

### Alexander Batteries

50 Tannery Rd., Unit 2, North Branch, NJ 08876  
(800) 877-8767

Booth S4478

Alexander, which specializes in replacement radio and medical batteries, now has a full line of computer batteries for more than 200 laptop and notebook computers, including the Apple Duo, NEC Versa, and Toshiba T1900 series. A one-year warranty applies to all batteries. Immediate shipment of NiCad and NiMH batteries is available. (Preview)

### ALFA, Inc.

325 E. North Ave., Westfield, NJ 07090  
(908) 789-2068

Booth M5828

ALFA manufactures FDDI products for bandwidth-intensive desktop and server LAN applications. A pioneer in synchronous FDDI for real-time distributed multimedia, the company's products support fiber and unshielded twisted-pair cabling, and include concentrators and adapter cards. Videoconferencing and video retrieval over the FDDI using Motion JPEG and MPEG technologies developed by the company are being demonstrated. (Preview)





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CO6143 9/94





## Exhibit Descriptions

### ALI

#### Acer Laboratories Inc.

4701 Patrick Henry Dr., Ste. 2101,  
Santa Clara, CA 95054  
(408) 764-0644

Booth S2670

ALI manufactures integrated circuits for the PC and embedded systems markets. The company is showing its **new** core logic chip sets — the Aladdin family — for 64-bit processors such as Pentium and Cyrix M1, along with core logic chip sets for 486 microprocessors. Graphics accelerator chips, super I/O chips, disk interface chips, PCMCIA controllers and other peripheral products are also on display. Core chip sets for multiprocessing/multitasking environments are also being demonstrated. (Preview)



### Aliroo

151 Woodlake Dr., Woodbury, NY 11797  
(516) 496-4666

Booth S2633

Aliroo offers PrivaSoft fax-privacy software. This Windows-based security application scrambles and descrambles documents and fax correspondence using regular office equipment (PC and a fax machine). (Preview)

### All Components, Inc.

14990 Landmark Blvd., Dallas, TX 75240  
(214) 223-0203

Booth S4587

All Components is a wholesale distributor of memory products for equipment from manufacturers ranging from Apple to Zenith. The company specializes in memory, CPUs, SIMMs, SIPP's, math co-processors, expansion cards, etc. (Preview)

SEE OUR AD ON PAGE 159

### AllMicro, Inc.

18820 U.S. Hwy. 19 N, Ste. 215,  
Clearwater, FL 34624  
(800) 653-4933

Booth S2567

AllMicro's products include Rescue data recovery software in professional and end-user versions (recovers text, EXE, compressed and graphics files from physically damaged floppies and hard disks; works with Xenix, Unix, OS/2 (HPFS), NT and with deleted or damaged partitions); The Discovery Card (a plug-in card that detects all IRQ/DMA channel conflicts with 18 built-in logic probes); The Troubleshooter (a self-booting diagnostic software that bypasses the OS and tests hardware directly); The Alert Card (an add-on card that monitors and records power and temperature changes in PCs and file serv-

ers and alerts users whenever power or temperature is bad); LAN Designer (a utility that makes creating, installing and maintaining a network easy); Drive Pro (a utility for installing and maintaining hard drives); and Skylight (tunes and optimizes Windows for peak performance). Also on display are the *Encyclopedia of Hard Drives*, *Hard Disk Tech Guide* and *Technical Library* on CD-ROM. (Preview)

### Allodyne, Inc.

5317 Randall Pl., Fremont, CA 94538-3149  
(510) 770-1101

Booth H2030

Allodyne is presenting its Dorado family of high-performance disk arrays. The fully self-contained, hardware-based units are easily mounted in a standard drive bay in host systems. The Dorado is also available in external enclosures for applications that cannot accommodate internal installation. The standard fast SCSI 2 interface allows for easy integration into any system with a standard SCSI interface. A feature-rich user interface provides the means to verify the array status as well as to set user-selectable features. The arrays are operating for hands-on demonstrations.

### Allsop, Inc.

4201 Meridian, P.O. Box 23,  
Bellingham, WA 98226  
(800) 426-4303

Booth H1630

Allsop's computer accessory product line includes maintenance, storage, transportable, CD-ROM and computer accessory products and features such items as a multimedia storage unit, glare filter, and 3.5-inch and 5.25-inch disk drive cleaners. Manufactured in the U.S. and available in a wide assortment of colors and styles, the company's products are applicable to both home and office use. (Preview)

### Alpec-Team, Inc.

55 Oak Ct., Danville, CA 94526  
(510) 820-1763

Booth M5946

Alpec's StarLite Laser Pointer projects a brilliant red point of laser light to emphasize a specific part of a presentation. The device is suitable for use with overhead transparencies, video monitors, slides, charts or LCD panels and as a premium or incentive item. The **new** Laser Pocket Pointer is also available. An OEM plan is available. (Preview)



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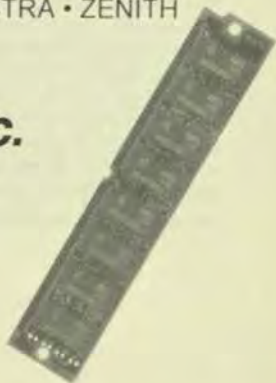
All Components is a distributor of memory products for personal computers, stocking industry standard as well as proprietary memory. As an authorized distributor of Intel Math Coprocessors and OverDrive, All Components takes pride in our unsurpassed reputation for customer service.

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**1-800-779-0234**  
**1-214-233-0203**

Fax (214) 851-1990





## Exhibit Descriptions

### Alpha Books

Macmillan Computer Publishing

201 W. 103rd St., Indianapolis, IN 46290

(317) 581-3500

Booth L2362

Alpha Books offers computer novices fast and friendly solutions with its *Complete Idiot's Guide* series, the full-color, visual *Show Me* books and the *10 Minute Guides*. (Preview)

### Alpha Enterprises, Inc.

Data Products Div.

6370 Wise Ave., North Canton, OH 44720

(216) 490-2000

Booth M7739

Alpha Enterprises, is expanding into the media accessories market. A full range of products, includes the *new* QuickFile 15, Data Base 60, Multi-Media Flipper, Transportable Wallet, CD-ROM Disk Protector, Notebook Dock and Floating Wrist Rest. Designed to display, protect and organize media software, the products emphasize PCMCIA card storage, space efficiency, durability and futuristic styling. (Preview)

### Alpha Systems Lab

2361 McGaw Ave., Irvine, CA 92714

(800) 576-4275

Booth M6341

ASL's *new* video teleconferencing package transmits over standard telephone lines. From a PC monitor, users can view two real-time, true color video images. An additional white-board subscreen allows users to interact in a two-way shared workspace. The MegaMotion video capture card has become the basis for a *new* line of ASL products that apply multimedia technologies to a range of applications including video teleconferencing and video telesurveillance.

SEE OUR AD ON PAGE 495

### AltaVista Technology Inc.

1671 Dell Ave., Ste. 209, Campbell, CA 95008

(408) 364-8777

Booth M8159

AltaVista is featuring MediaWrangler, an easy-to-use multimedia object management system for the creative organizational needs of developers and professionals wanting to use multimedia technology. MediaWrangler collects and organizes images, videos, audio and text in an associative manner through drag-and-drop technology. The program allows storyboarding on the fly and empowering conventional databases by integrating MediaWrangler for complete multimedia capability. (Preview)

### Altec Lansing Multimedia

P.O. Box 277, Milford, PA 18337-0277

(800) 258-3288

Booth M7714

Altec Lansing has expanded its line of audiophile-quality multimedia computer speakers. Five *new* speaker models are highlighted by an amplified discreet 5-channel computer speaker surround-sound system with subwoofer and built-in Dolby Pro-Logic. *New* products include portable multimedia centers for notebooks (one model features SCSI/audio interface with Type II PCMCIA; a second model features wavetable, proprietary IDE interface, Type I PCMCIA, plug and play); PCMCIA plug-and-play audio solutions; virtual real-time desktop video conferencing and wireless telephony for wide-band multimedia.

### Alumni Computer Group Inc.

300 Pearl St., Ste. 200, Buffalo, NY 14202

(800) 387-9785

Booth S2795

Alumni is presenting software designed specifically for law firms. PCLaw and PCLaw Jr are integrated accounting and office management packages that perform a law office's time and billing function, track the accounts receivable, write checks, handle trust money, prepare complete financial statements and offer comprehensive management reports. DOS and Windows versions of these programs and a *new* Windows case management program are on display. The new case management software provides calendaring, contact management, case management and is integrated with the Windows versions of PCLaw and PCLaw Jr. (Preview)

### AMCC

Applied Micro Circuits Corp.

6196 Lusk Blvd., San Diego, CA 92121

(800) 755-2622

Booth S4089

AMCC, a manufacturer of interface ICs for computer and communications systems, is presenting a *new* line of products for the PCI bus, including the PCI Matchmaker Controllers, which allow full bandwidth access to the bus from virtually any networking, imaging, data acquisition, or multimedia add-in card. The exhibit includes a demonstration of the PCI Matchmaker evaluation board. Also featured are *new* ATM-to-PCI and Fibre Channel-to-PCI chip sets and a *new* line of low-cost, low-EMI clock drivers and synthesizers for Intel, Motorola/IBM, Digital and MIPS-based microprocessors. (Preview)

### Amcom Corp.

6205 Bury Dr., Eden Prairie, MN 55346

(800) 328-7723

Booth A1005

Amcom provides POS products for small to large retailers, and is exhibiting comprehensive, multi-location, high-volume POS systems. Systems are avail-



## Exhibit Descriptions

able for retail and wholesale distribution. POS systems serve hard goods, soft goods and grocery retailers, and the products include complete back office and accounting functions.

### Amea Corp.

17150 Norwalk Blvd., Ste. 105, Cerritos, CA 90701  
(310) 865-8990 Booth M6547

### America-Direct

8320 Nieman, Lenexa, KS 66214  
(913) 894-0708 Booth S292

America-Direct is a global supplier of computer networking products. Products from vendors such as Novell, 3Com, SMC, Texas Instruments, ADS, and others are on display. The company is unveiling **new** programs for international resellers and education, government and corporate customers. A free Catalog-On-Disk is available. (Preview)

### American Best CD

44244 Fremont Blvd., Fremont, CA 94538  
(510) 623-0950 Booth S4641

American Best is exhibiting multimedia CD titles on art, business, education, entertainment, game, history, children's education, home medical, movie, music, photos, reference, science and travel topics. The company buys and resells CD titles in large volume. Publisher, dealer, distributor and importers plans are available.

### American Computer & Digital Components

440 Cloverleaf Dr., Baldwin Park, CA 91706  
(818) 336-1388 Booth S4696

American Computer & Digital Components supplies computer memory modules and is featuring SIMMs and SIPs for desktop computers, laptops, laser printers and workstations. (Preview)

### American Computer Optics, Inc.

27111 Aliso Creek Rd., Ste. 150,  
Aliso Viejo, CA 92656  
(714) 362-2622 Booth D8926

ACO manufactures the OptiClear and PerfectImage brand glare filter line featuring 99 percent glare reduction, 99.9 percent ELF/VLF e-field shielding, contour hugging to fit sizes from 12- to 21-inch CAD displays, and tempered glass optics in a medium-tint transmission provide optimum visibility. The **new** AppleLite version of its filter lines meet the special needs of Apple users. Additionally, the company manufactures wrist rests, foot rests and cleaning kits. Distributor, dealer, catalog, OEM and ergonomic specialist programs are available.

### American Computer Resources, Inc.

155 Research Dr., Stratford, CT 06497  
(203) 380-4600 Booth H1702

### American Covers, Inc.

102 West 12200 South, Draper, UT 84020  
(801) 553-0600 Booth S570

ACI manufactures accessory products. **New** products include licensed NFL and Major League Baseball mouse pads, the Mouse Cord Klip, contoured wrist pads, Fine Art MouseMats and portable CD and disk wallets. Other products include universal clear vinyl and fabric dust covers, keyboard skins, mouse and disk drive cleaning kits, document holders and mouse holders. (Retail packaging including display and POS items for retailers is available). (Preview)

### American InfoScience

1948-B S. IH 35, Austin, TX 78704  
(512) 440-1132 Booth M6846

American InfoScience publishes CD Producer CD-ROM premastering and mastering software. The company bundles the Philips CDD-522, Plasmon RF4100, Sony CDU920 and Yamaha CDR100E with the software to create a CD-recorder system. The software supports the ISO 9660, Red Book Audio, CD-ROM, and CD-ROM/XA standards and offers a Windows 3.1 GUI. Images can be built on a hard drive and transferred. The software can create virtual compact disc simulations before recording record digital audio on the fly, create multisession discs to be read on any multisession drive and more. (Preview)

### American Ink Jet Corp.

13 Alexander Rd., Billerica, MA 01821  
(508) 667-0600 Booth S3675

American Ink Jet is featuring the ComputJET line of ink refills and media for DeskJet, BubbleJet, DesignJet and NovaJet ink jet plotters and printers. End users save

at least 50 percent over the cost of cartridge replacement by using ComputJET refills. The inks and media are available for both desktop and wide-format printers. **New** ComputJET products include 25-sheet value packs of desktop media, including transparency film and glossy paper. Also **new** is a cartridge refill station which makes refilling ink jet cartridges cleaner, easier and faster. (Preview)



COMPUJET™



## Exhibit Descriptions

### American Media Systems

3365 Edison Way, Fremont, CA 94538  
(510) 353-0211

Booth S2678

AMS is introducing computer and multimedia products. The uniBOX external enclosures (3.5- and 5.25-inch) have an easy-to-install, removable drive bracket and are suitable for HDs, CD-ROMs, MOs and RAID subsystems. The monsterPOWER power supply has UL, CSA, TUV and VDE safety compliances with QuietFan and Green-Energy Star options and PS/2 and AT form factors up to 400W. Multimedia products include videoTEL for video conferencing by connecting through modems, compatible with PC, Mac and Amiga. Complete 486 and Pentium MPC systems with optional SpeakMonitors are available for custom configurations.

### American Megatrends, Inc.

6145-F Northbelt Pky., Norcross, GA 30071  
(404) 263-8181

Booth L1282

American Megatrends, a provider of PC components and BIOS design, is showing its **new** developments in multimedia sound, modem and telephony. In addition, a **new** fault-tolerant RAID system is on display. The company also produces PCI/VESA motherboards, BIOS, PCI/VESA peripheral cards and diagnostics/anti-virus software. This display includes **new** Pentium-based PCI or VESA motherboards, WINBIOS, BIOS for PCI, PCMCIA card/socket services and MegaKey keyboard controllers. The **new** AMIDdiag 4.5, the company's new diagnostic solution, is available. OEM, dealer and distributor plans are available. (Preview)



### American MPC Research, Inc.

14500 S. Garfield Ave., Paramount, CA 90723  
(310) 633-8928

Booth D8725

American MPC Research is demonstrating its **new** U.S. military Encyclopedia CD titles featuring high-resolution images at true color VGA display and full-screen motion pictures with menu-driven guidance for easy operation. Titles provide information on U.S. military technology as well as the spirit of the military personnel. For educational and entertainment purposes, these CDs cover U.S. air power, battleships and cruisers, fighter jets, attack planes and bombers, spy planes, tanks and armored vehicles, military helicopters, aircraft carriers and submarines as well as Russian air power, warships and ground forces. The CD titles are distributed as three- or five-packs.

### American Multimedia, Inc.

405-A S. Green St., Henderson, KY 42420  
(502) 831-2887

Booth M802

American Multimedia supplies multimedia products such as high-speed modems for PC fax and answering machines; PC-to-TV encoders for amateur and professional use; bundled software; multimedia accessories; TV and motion video products; TV, VCR and video converters with compression and decompression; and still imaging/video frame capturing devices that are bundled with software. All products can be used by novice or professional. (Preview)

### American Power Conversion

132 Fairgrounds Rd., West Kingston, RI 02892  
(800) 800-4APC

Booth L501

American Power Conversion supplies uninterruptible power supplies and related software designed to protect LAN, telecommunication and other computer-based systems from power problems such as brownouts, blackouts, surges, spikes and line noise. The company's products include Back-UPS (low-cost power protection); Smart-UPS (high-performance UPSs for networks); Matrix-UPS (modular UPS for network data centers); PowerNet SNMP (management products); Line-R (high-performance power conditioners); PowerChute (UPS monitoring software); and SurgeArrest (network-grade surge suppression). (Preview)

### American Suntek

Sunus Suntek Int'l. Corp.

436 Clover Leaf Dr., Baldwin Park, CA 91706  
(818) 937-6618

Booth S301

American Suntek supplies quality computer chassis with dependable power supplies that vary from mini cases to full tower sizes. Each series meets FCC and UL regulations. OEM programs are available.

### Amerinvest S/A

R: Guapen, No. 2: 27, Tijuca,  
Rio de Janeiro, RJ 20520-240, Brazil  
(55) 21-284-2794

Booth S301

Amerinvest is presenting AutoProgram, an object-oriented application generator oriented toward database information systems with multi-user capabilities through Novell's Btrieve access system. The generator allows the development of complex applications without mastering any program language. Resources associated with Windows such as OLE multitasking, sound and images (including bitmaps) are provided. Also included is SQL-compatibility, allowing wide interchange capability for databases organized with other programs and application systems running in other environments including mainframes and computers. (Preview)



## Exhibit Descriptions

### AmeriQuest Technologies, Inc.

2722 Michelson Dr., Irvine, CA 92715  
(714) 222-6000

Booth L242

AmeriQuest is a value-added distributor of computer technology solutions to VARs, systems integrators and retailers. The company's products include micro-computer systems, peripherals, accessories and software. Its computer system configuration facility includes computer mass storage subsystem production capability. The company is demonstrating products from IBM and other manufacturers.

### Ameritech

2000 Ameritech Center Dr.,  
Hoffman Estates, IL 60196  
(708) 248-2000

Booth I217

In conjunction with ISDN Solutions '94, Ameritech is highlighting its ISDN network capabilities. Founded on the Ameritech National ISDN Direct Service, the company is demonstrating its **new** Ameritech Internet Access Service, access to the Ameritech Frame Relay network, and the **new** Ameritech Multi-Point Video Conferencing service. Work-at-home, desktop video and database access applications are being shown. Information is available on ISDN applications, network capabilities and service availability.

(Preview)

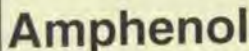
### Amphenol

358 Hall Ave., Wallingford, CT 06942  
(203) 265-8900

Booth C349

Amphenol is a manufacturer of interconnectivity products such as radio frequency (RF), D-subminiature, telephony and fiber optic connectors; filter connectors for EMI suppression; high-performance environmental connectors; low-frequency I/O connectors; smart card accepters; coaxial and flat ribbon cable and interconnect systems. The company's brand names include Amphenol, Bendix, Times Fiber Communications, Pyle-National, Spectra-Strip, Tuchel and Socapex.

(Preview)

The logo for Amphenol, consisting of the word "Amphenol" in a bold, sans-serif font, enclosed within a rectangular border.

### AMP, Inc.

Connectware, Inc.  
1820 N. Glenville Dr., Ste. 100,  
Richardson, TX 75081  
(214) 907-1093

Booth S3356

AMP's Connectware subsidiary (which focuses on LAN/WAN convergence using ATM, communication integration and desktop imaging/video solutions) is demonstrating two **new** products. Cruiser software integrates voice/data/fax and sorts mail, dials telephones, arranges calendars and tracks down correspondents. PhoneWorks is an integrated PC-based communications system that supplies advanced voice and data features through the telephone network.

### Amptron International, Inc.

1028 Lawson St., City of Industry, CA 91748  
(818) 912-5789

Booth S3698

Amptron manufactures up to 100MHz Pentium system boards with PCI architecture, 512KB write-back cache and 72-pin SIMM sockets. These boards adhere fully to the original PCI interface specification to ensure reliability and across-the-board compatibility. Also available are SIMM/SMI Green 486 (including DX4/100) system boards with VIP (PCI, ISA and VESA) or VESA-only local buses to accommodate a full spectrum of processors and peripheral controllers. The 486 boards can be equipped up to 1MB of write-back cache with a combination of 30-pin and/or 72-pin SIMM modules. Families of 486SLC/DLC and 386DX/SX system boards are also being shown.

### Amrel Technology, Inc.

Computer Div.  
11801 Goldring Rd., Arcadia, CA 91006  
(800) 88 AMREL

Booth S1588

Amrel's new Renegade series of 486DX notebook computers are completely upgradeable with a removable hard disk drive (120- to 520MB), an upgradeable CPU (33-, 50-, 66-, 75-, and 100MHz), two Type II PCMCIA slots, the company's retractable center-mounted trackball, two serial ports and 4MB of RAM upgradeable to 52MB. Options include a 14.4kbps fax modem, and three docking stations including the Power Dock (with four 16-bit ISA slots), the Under Dock and the Slim Dock. (Preview)

### AMT International Inc.

2393 Qume Dr., San Jose, CA 95131  
(408) 432-1790

Booth S2682



## Exhibit Descriptions

### Analog Devices, Inc.

Three Technology Way, Norwood, MA 02062  
(617) 329-4700 Room N219

Analog Devices is showing **new** audio and communication hardware designs based on its high-performance 16-bit DSPs and codecs. The **new** integrated fax/modem/digital answering machine/16-bit wavetable audio multimedia board is being highlighted, along with the recently introduced AD1846 and AD1847 parallel and serial port audio codecs. The company supplies DSPs, modem front ends, stereo/audio codecs, op amps and other linear and mixed-signal ICs. The company offers development tools including C compilers, assemblers and linkers; in-circuit emulators; and reference designs. In-house and third-party expertise is available to assist hardware and software development for low-cost, upgradeable PC multimedia solutions. (Preview)

### Analog Technology Corp. (ATC)

1859 Business Center Dr., Duarte, CA 91010  
(818) 357-0098 Booth L3164

ATC is demonstrating the 8030 continuous laser printer for in-house production of labels, tags or reports. The printer features auto paper jam recovery, accurate forms registration, 10 stored formats and image mode for condensing one to four 132-column reports to fit on a single page. The print speed is 16- to 64ppm graphic throughput regardless of changing data. This QMS code V-compatible printer runs off the company's complementary Windows design program and several other packages. Also on display is the Codajet IV graphic controller for the HP LaserJet line. This board gives the HP code V compatibility, scaling and rotating fonts, lines and 40 bar code types in combination with HP's features. (Preview)

### Andromeda Interactive Inc.

1050 Marina Village Pky.,  
Ste. 107, Alameda, CA 94501  
(510) 769-1616 Booth M7539

Andromeda Interactive is showing its latest CD-ROM reference software. Included in the line up are *The Oxford University Press Complete Works of Shakespeare, Classic Library and The Interactive Encyclopedia of Space*. The company is also showing the latest development in its multimedia content product called ResourceBank. This product has been designed specifically for multimedia developers who produce commercial and non-commercial applications; the product includes sound, video, photo-CD, animations, maps plus other specific items for multimedia developers. (Preview)

### Andromeda Systems, Inc.

9000 Eton Ave., Canoga Park, CA 91304  
(818) 709-7600 Booth A300

Andromeda Systems is showing its CacheMaster and RAMDisk SCSI products plus a line of RAID enclosures. Available in sizes of 2- to 256MB, CacheMaster caches disk drives and/or RAID controllers and contains optical drive/multimedia-specific features. The solidstate RAMDisk is available in sizes of 32MB to 2.1GB. Both devices contain SCSI 2 Fast interfaces and can reduce disk latencies to .2 and .02ms respectively. The line of RAID and disk array drive enclosures comes complete with 3.5- or 5.25-inch hot-swap drive trays and power-sharing N+1 power supplies. These enclosures are available in tower or rack-mount configurations.

### Angia Communications, Inc.

441 E. Bay Blvd., Provo, UT 84606  
(801) 371-0488 Booth L5222

Angia Communications manufactures PCMCIA data/fax modems for mobile computers. The Angia Safe-Jack family of PCMCIA data/fax modems include a 28.8kbps, V.34-compliant modem, a cellular-ready 19.2kbps modem and a 19.2/14.4kbps data/fax modem. The Angia SafeJack includes two RJ11 jacks, four wire connections, no moving parts and shielded connectors. Standard versions of the modems include flash ROM for easy upgrades and a lifetime warranty. (Preview)

### AniCom

P.O. Box 428, Columbia, MD 21045  
(800) 949-4559 Booth M5656

AniCom provides animation software and is demonstrating its 3D animation tool for Windows, 3D Choreographer. Users can create 3D animations for business, education and home entertainment using pre-defined actors such as people, animals, shapes, cartoon characters and more. Each customizable actor has a library of hundreds of actions it can perform. Users can layer, customize and create actions and export FLC animations. The company is also demonstrating the **new** 3D Actor Starter Kits (which allow users to create actors by cutting and pasting body parts) and 3D Greetings (point-and-click animated greeting card maker that exports FLC). (Preview)



## Exhibit Descriptions

### Animation Technologies, Inc.

#### MediaFX Technologies, Inc.

4F, No. 501-21, Chung Cheng Rd.,  
Hsin Tien City, Taipei Hsein, Taiwan ROC  
(886) 2-2185459 Booth M6152

ATI is displaying video enhancement products including PCinema, an MPEG playback card with optional sound module, remote control and an on-board encoder for composite or S-VHS output to TV. Also on display is MpegTV, a TV tuner card with optional MPEG 1 playback, sound module, teletext receiver and remote control, bringing real-time and full-motion video to the PC. LV++ is a full-featured video capture card with modular upgrades including Motion JPEG, MPEG 1 playback, TV tuner, teletext and sound module. PresentFX by MediaFX, a universal VGA-to-TV converter, supports composite or S-VHS output to NTSC or PAL systems.

### Annabooks

11848 Bernardo Plaza Ct., Ste. 110,  
San Diego, CA 92128  
(619) 673-0870 Booth C167

Annabooks provides firmware, software and books for PC-compatible computer designers, primarily for embedded systems. BiosMaker provides a BIOS with source code, PromKit makes it easy to build diskless systems, and Microsoft licenses are available for MS-DOS or Windows. Books cover ISA and EISA bus timing, how to design with flash memory, how to select a chip set, how the PCI bus works, the XT-AT Handbook, and more.

### Antonio Precise Products Manf. Ltd.

Rm. 1314-1316, Blk B1, Yau Tong Ind. City,  
17 Ko Fai Rd., Yau Tong, Kowloon, Hong Kong  
(852) 772-3101 Booth S2650

Antonio manufactures computer accessories including computer speakers, computer headphones, and computer condenser microphone, etc. **New** speakers are in development for multimedia. OEM projects are accepted.

### AOC International (USA) Ltd.

311 Sinclair Frontage Rd., Milpitas, CA 95035  
(408) 956-1070 Booth S4070

AOC has **new** additions to its Spectrum Series line of EPA Energy Star monitors. These include monitors with on-screen displays and a **new** value-priced 20-inch screen.



The monitors are backed by a three-year warranty on parts and labor. Also on display is a **new** line of video cards. (Preview)

### Apex Data, Inc.

6624 Owens Dr., Pleasanton, CA 94588  
(800) 841-2739 SECC Room D9

Apex Data is showcasing the **new** PCMCIA Multi-Card, which combines a high-speed data/fax modem and an Ethernet adapter. Users get dual functionality and simultaneous operations from one card. The company also manufactures PCMCIA advanced connectivity products that include a PCMCIA cellular direct data/fax modem (which incorporates TX-CELL that works as an error-avoidance system, improving data and fax transmissions and reducing airtime charges); PCMCIA SCSI adapters and Audio Express sound cards, PCMCIA and internal data/fax modems, PCMCIA Ethernet and token ring adapters and memory for mobile computers. The company is a Toshiba Marketing Partner and Compaq Independent Software Hardware Vendor (ISHV) and its products are recognized as IBM ThinkPad Proven.



### Apollo Presentation Products

60 Trade Zone Ct., Ronkonkoma, NY 11779  
(516) 467-8033 Booth M5954

Apollo's presentation products include **new** LCD projection technology. Working models of the **new** Vision line of true color LCD panels and projectors (which enlarge and project computer- and video-generated images in up to 16.7 million colors) as well as super-bright overhead projectors (designed for use with LCD panels), mobile presentation furniture, overhead transparency films and laser pointers are on display.

### Apple Computer, Inc.

1 Infinite Loop, Cupertino, CA 95014  
(408) 996-1010 Booth L1882

Featuring the PowerMac, Apple is showing solutions for business, higher education and government use. Emphasis is on general and technical office workflow and mobile computing. The company is showing how its products fit in to any existing computing environment while enhancing productivity with improved performance and ease of use. (Preview)



## Exhibit Descriptions

### Apple Computer Inc.

#### Personal Interactive Electronics

1 Infinite Loop, Cupertino, CA 95014

(408) 996-1010

Booth D8118

The Newton platform is redefining the way people capture, manage and communicate information. Newton-based devices can help access critical information, organize a user's life, and stay in touch via fax, e-mail and paging. As a companion to the desktop, the unit lets a user exchange and synchronize information easily with a Mac or PC. Apple's Newton Pavilion features business and productivity solutions for Newton devices including spreadsheets, business forms, expense management and reference information as well as vertical applications, including hospital automation, financial management, sales force automation and inventory management. Developers who are creating Newton software are available.

### Applied Computer Science Lab.

Universitaire Campus, Diepenbeek B-3590,

Belgium

Booth H1106

Applied Computer Science Laboratory offers real-time video boards and a 3D graphics rendering accelerator. (Preview)

### APT Data Services Inc.

27 E. 21st St., 3rd Fl., New York, NY 10010

(212) 677-0409

Booth S294

Computergram International, a daily news bulletin for the high-tech industry, is written for data processing, communications and microelectronics professionals and investors. *Computer Business Review*, a monthly newsletter for investors in the computer, communications and microelectronics industries, is newly available in the U.S. (Preview)

### Arabesque Software, Inc.

2340 130th Ave. NE, Bellevue, WA 98005-1754

(206) 869-9600

Booth H1930

### Arbor Image Corp.

5651 Plymouth Rd., Ann Arbor, MI 48105

(313) 741-8700

Booth S3685

Automatic raster-to-vector conversion, raster editing, hybrid raster/vector files, OCR for CAD, tracing photographs and other image-processing solutions running under Windows 3.1 are on display. The programs demonstrated include Draftsman Plus, Transcribe Plus and the **new** Spittin'Image. (Preview)

### ARC

#### PaperTrace

1705 Broadway, Buffalo, NY 14212

(416) 291-7131

Booth D9325

ARC's PaperTrace Intro and PaperTrace track paper files within small and large organizations. Both applications are multiuser Windows applications, compatible with most LANs. By assisting in tracking the location and activity status of paper files, the applications avoid time wasted searching file cabinets, desks, offices and storage areas. Reports are created using multi-criteria queries. Users can enter and print file folder and storage box labels, immediately recording the information into the computer. The retention scheduler notifies users when to destroy files and storage boxes based on government guidelines. Users can request retrievals and refills of files and storage boxes by clicking on an icon. Compatibility with bar code readers helps eliminate human data entry errors. Both products have extensive security-level protection. (Preview)

### Arcada Software

37 Skyline Dr., Lake Mary, FL 32746

(407) 262-8115

Booth L502

Arcada's Backup Exec data protection software is used to manage data on systems ranging from stand-alone PCs to enterprise multi-vendor networks. The software's user interface makes it easy to learn and use. These products operate across multiple desktop and client/server platforms, including those from IBM, Microsoft and Novell. (Preview)

### Arche Technologies, Inc.

13340 E. Firestone Blvd., Ste. L,

Santa Fe Springs, CA 90670

(310) 926-0226

Booth S1970

Arche Technologies is an ISO 9002-certified manufacturer of monitors and notebook computers with a monthly production capacity of 100,000 monitors and 12,000 notebooks. The complete line of 14-, 15- and 17-inch monitors offer non-interlaced 1024x768/1280x1024/1600x1280 resolutions; EPA and DPMS power saving; on-screen display; digital controls; and low-radiation mode (MRP II). The company's notebooks include 486SX/DX/DX2 upgradeable CPUs; 4MB memory expandable to 32MB; built-in trackball; and standard 80-key keyboard. (Preview)

### Arcland Inc.

511 Old Lancaster Ave., Berwyn, PA 19312

(610) 993-9904

Booth D9123

Arcland develops desktop software tools for business and technical professionals who need to visualize, analyze and communicate the processes and systems with which they work. Its first product, Flow-



## Exhibit Descriptions

Model, a flowcharting tool, combines technology commonly found in high-end CASE tools with the flexibility, affordability and ease-of-use of popular drawing tools to provide a tool that can be used by technical specialists as well as general business managers. The product is Microsoft Office-compatible and runs under Windows 3.1, Windows for Workgroups 3.11 and NT. (Preview)

### Arco Computer Products

2750 N. 29th Ave., Ste. 316, Hollywood, FL 33020  
(305) 925-2688 Booth S682

Arco produces mirroring IDE controllers for disk, tape and CD-ROM with super I/O for all PC architectures. These jumperless boards include the only adapters that handle ATA 3.0 and enhanced IDE drives over 528MB. The combo cards have 16550-class UARTs for support up to V.34 for modems and high-speed parallel devices. ATAPI support guarantees compatibility with the new IDE CD-ROMs and tape backup systems. IDE adapters support ISA, PCI, VL-bus and Micro Channel architectures. Software compatibility includes Windows, NT, WfW, DOS and OS/2. Software included configures the adapters for ease of installation. (Preview)

### Arco Publication, Inc.

#### Ace Marketing

3F-2, No. 5, Sec. 1, Pa-Te Rd.,  
Taipei, Taiwan ROC  
(886) 2396-5128

Booth S4050A

Arco publishes two magazines which offer buyers the latest information about Asia's information technology industry. The first, *Computrade International*, is a semi-monthly trade journal that introduces the new product trends and news that form Asia's changing IT industry. The magazine gives professional buyers of Asian IT products the information they need to make buying decisions. The second is a catalog with a monthly showcase of the latest products from Asia's IT industry. The products are organized by category sourcing. (Preview)

### ArcSoft, Inc.

1512 Centre Pointe Dr., Milpitas, CA 95035  
(408) 262-8657 Booth S577

A specialist in software development, ArcSoft is exhibiting PhotoStudio digital image processing software for multimedia, presentation and desktop publishing. (Preview)

### Arima Computer Corp.

6F, No. 327 Sung Lung Rd., Taipei, Taiwan ROC  
(886) 2749-5588 Booth S3608D

Arima is a notebook manufacturer with products covering 486SX/DX/DX2/DX4 and Pentium processors, and mono/color displays for multimedia notebooks and subnotebooks. (Preview)

### Aristo Graphic Systems

Schnackenburgallee 117, Hamburg,  
D-22525, Germany  
(49) 4054-7470

Booth S3019

Aristo's **new** GeoMouse features five assignable buttons, which allows input of graphics, menu template picking and bird's-eye navigation on maps and spreadsheets. The mouse digitizes everywhere in Windows, including applications which do not support graphics tablets. The single-port solution combines automatic, inside-application and relative/absolute mode switching. The **new** CADig Windows-based application for computer-aided data entry of large precision maps in civil and military sectors combines raster and vector data. On-screen digitizing with image-processing operators and entity database increases throughput and accuracy of precision digitizing. GIS compatibility is included.

### Arkenstone, Inc.

1390 Borregas Ave., Sunnyvale, CA 94089  
(800) 444-4443 Booth M7541

Arkenstone is demonstrating information-access products for people with disabilities. Available are An Open Book talking/reading machines, An Open Book Unbound reading software, personal orientation tools and talking maps, and speech-driven Personal Digital Assistants. These products give people with disabilities equal access to the information found in printed text and maps. Additionally, the company is distributing information on other access products and the Americans with Disabilities Act (ADA), which requires employers to make reasonable accommodations for disabled employees. (Preview)

### ARK Logic

3150 De La Cruz Blvd., Ste. 206,  
Santa Cruz, CA 95054  
(408) 727-7558

Booth S3977

ARK Logic is showing a pair of **new** DRAM-based graphics ICs: the high-end 64-bit ARK2000PV and the low-end 32-bit ARK1000PV. Both products provide glueless interface with PCI and VL-bus and are 100 percent compliant with PCI Rev. 2.0 and capable of zero-wait-state PCI burst. At the heart of the company's GUI accelerators is a graphics co-processor which speeds up GUI-based application programs. Both products support VESA DPMS and



## Exhibit Descriptions

DDC. With support for 16-bit RAMDAC and high-speed EDO DRAM, the ARK2000PV can support resolutions of up to 1600x1200x256 with 70Hz refresh.

### Arlington Software Corp.

20730 Gay Cedars, Baie D'Urfé,  
PQ H9X 2T4, Canada  
(514) 457-1893

Booth L262

Arlington Software's Which & Why, a sophisticated and user-friendly decision valuation software, is designed to help decision makers evaluate and quantify criteria when making complex or simple decisions whether personal, corporate or government. This software helps users discipline their approach, rationalize their conclusions and justify their expenditures. It can also accelerate and harmonize the entire decision process for groups. The Windows and DOS package comes with more than 100 pre-built models for a range of decisions from corporate performance evaluation to buying a PC.

### Armaan Electric Ltd.

4th Fl. Meco House, 47 Mount Rd.,  
Madras Tamil Nadu 600 002, India  
(0091) 4483-0198

Booth S2550

Armaan Electric supplies low-profile mechanical contact keyswitches (models SKCM and SKCL) which are manufactured under technical collaboration with Alps Electric. The company has developed its own switches for a 10 million-use operational life. Models AEMC and AEML work with and without a click. Keyboards include models AE2A101D1, AE2A101D2, AE2B101D1 and AE2B101D2. SVGA monochrome monitors (1024x768) and SMPs (150- and 200W) are also manufactured. (Preview)

### Armin Thurner EDV-Consulting

Kolpingstrasse 1-7, A-1230 Vienna, Austria  
01143 1/6168260

Booth S3373

Armin Thurner is featuring SYSDOC documentation software about hardware and software status and configuration as well as its ATIS business system.

### Arnet Corp.

618 Grassmere Park Dr., Ste. 6,  
Nashville, TN 37211  
(615) 834-8000

Booth H1116

Arnet manufactures communications solutions that include serial I/O, fax products and terminal servers for expanding PC multiuser and networking systems; embedded synchronous products; and software products that enhance the integration and application of the company's communications and networking products. The company is highlighting its ATS terminal server, the SYNC/570 high-performance syn-

chronous adapter, ArnetSYNC and ArnetSYNC Plus and SYNCom/3000. The company's products offer on-board surge protection (for guarding against transient voltages) and lifetime warranties. (Preview)

### Artex Computer Corp.

7F, No. 45, Chung Shin Rd.,  
Hsi-Chih City, Taipei, Taiwan ROC  
(02) 643-6050

Booth S3618G

Artex manufactures notebook PCs for OEM label customers. The monochrome and dual-scan color notebooks are available with Intel, AMD or Cyrix CPUs. Models are designed for both low- and high-end markets. Delivery can be as soon as seven days after confirmation of order. A 13-month warranty is available, and each model has an engineering technology manual. (Preview)

### Artek Computer Systems

47801 Fremont Blvd., Fremont, CA 94538  
(510) 490-8402

Booth H2210

### Artisoft, Inc.

2202 N. Forbes Blvd., Tucson, AZ 85745  
(602) 670-7100

Booth L4144

Artisoft supplies scalable, cost-effective networking solutions to small- and medium-sized businesses. The company offers the LANtastic network operating system as well as network management, backup and multiplatform connectivity systems. Under the combined Artisoft and Eagle Technology brand names, the company also provides Ethernet adapters. (Preview)

### Arvida Technology Inc.

#### Seanix Technology Inc.

160-6651 Elmbridge Way,  
Richmond, BC V7C 4N1, Canada  
(604) 276-8871

Booth S4056

Arvida Technology manufactures system boards and various PC components. The company's operations include schematic design, board layout and a complete SMT and through-hole assembly line. The company is demonstrating its latest product designs including the Rocket-VL (VESA VGA, EIDE and I/O combo card); the Yukon S802 and 486VLP3 system boards (486 boards with VL-bus expansion slots); and PCI-based boards designed for Pentium and P54C microprocessors. Other PC expansion cards are also on display including graphic and I/O cards, enhanced IDE adapters, Ethernet and more. (Preview)



## Exhibit Descriptions

### ASAP Distributor

18563 E. Gale Ave., City of Industry, CA 91748  
(818) 935-1999 Booth S3669

ASAP Distributor is a PC component manufacturer of products such as cases, power supplies, HDD removable racks, CPU coolers, keyboards and multimedia speakers. Showcased products include redesigned full-tower and mid-tower cases priced at mid-tower and mini-tower prices; multimedia speakers; and CPU coolers for 486 and Pentium CPUs. The company also distributes mainboards, VGA cards, controller cards, mice, multimedia speakers, etc. Custom OEM product manufacturing is available.

(Preview)

### The ASCII Group, Inc.

7475 Wisconsin Ave., Ste. 350,  
Bethesda, MD 20814  
(301) 718-2600

Booth S361

The ASCII Group is a reseller group of independently owned storefronts and VARs with more than 1200 reseller members throughout the U.S., Canada and Australia. The group works to enhance the competitive advantage of its independent licensees in the marketplace by giving them exclusive access to more than 60 discount vendor programs and services, as well as the ability to compete more effectively with higher margins while remaining independent.

(Preview)

### Ashby Industries, Inc.

8401 N. Rockwell Ave., 7 Plaza,  
Oklahoma City, OK 73132  
(405) 722-1705

Booth H804

Ashby Industries offers floppy diskette duplication equipment for office, commercial and industrial users. Using Champion Duplicator equipment, systems include PC-based, stand-alone, single- and dual-drive duplicators and autoloaders, capable of duplicating up to 350 blank 3.5-inch HD disks per hour. **New** products include a dual-drive duplicator capable of full duplication, second-drive verification and on-disk printing in one pass; an economical, integrated, single-spindle duplicator/printer; and high-volume diskette labeling, printing and collating hardware. (Preview)

### Asia Vital Components Co., Ltd.

7F-3, No. 24, Wu-Chuan 2nd. Rd.,  
Hsin-Chung City, Taipei Hsien, Taiwan ROC  
(886) 2299-6930

Booth S3618N

Asia Vital Components is a specialized heat sink and fan manufacturer for cooling apparatus. The company has specialized equipment for plaster-mode cast-

ing, injection molding and processing on finished extruded aluminum. The company currently produces 200,000 pieces a month including models with attached DC fans. (Preview)

### A6 Inc.

1050 S. Cypress St., La Habra, CA 90631  
(714) 773-5412 Booth M6356

A6 CD-ROM products explore the mysterious practices of the Japanese. Featured is a demonstration of the company's *Tokyo Nightlife Interactive*. All products are Mac- and Windows-compatible. Distribution plans are available. (Preview)

### Askey Computer Corp.

2nd Fl., No. 2, Lane 497, Chung-Cheng Rd.,  
Hsin-Tien, Taipei 231, Taiwan ROC  
(886) 2218-3894 Booth H1130D

Askey offers half-card, external and pocket-sized voice/fax/data modems, as well as PCMCIA modem cards that range from speeds of 2400 through 288kbps and meet CCITT, Bell and MNP Class 2-5/V.42/V.42bis error correction and data compression standards. Most products are approved by the U.S. FCC, Canadian DOC, German BZT, UK BABT and the PTTs of Finland, Sweden, South Africa, Holland, Denmark, Italy, New Zealand, Australia, Singapore, Japan and Taiwan. (Preview)

### ASK LCD Inc.

1099 Wall St. W, Ste. 396, Lyndhurst, NJ 07071  
(201) 896-8888 Booth S1653

High-resolution LCD panels and LCD projectors are two **new** products from ASK LCD. The company offers LCD projection products using active matrix and dual-scan color technology compatible with resolutions from CGA through 1280x1024 and XGA2 for workstations and terminals. Products are compatible with composite and S-video signals and offer such features as on-board stereo sound, automatic data source recognition, and the BatMouse infrared remote control, which duplicates Microsoft, PS/2 and Mac mouse functions. (Preview)

### Ask Me Multimedia, Inc.

7100 Northland Cir., Ste. 401,  
Minneapolis, MN 55428  
(800) 275-6311 Booth M6930

Ask Me Multimedia's SST (Super Show & Tell) 2.0, now available on CD-ROM, contains 28 **new** features. Business users can create graphs with the additional graphing module, which contains 12 templates and popular graph types. Other **new** features include an auto-record mode, transparent hot spots, media preview, sound recorder, large selection of media clips and more. A run-time version allows dis-



## Exhibit Descriptions

tribution of stand-alone presentations. The *Guide to Multimedia* CD-ROM provides a sampling of the program, sample applications, clip media, etc. Royalty-free clip media is available on the *Media Library: Volume 1* CD-ROM. This 500MB collection contains scenic photos, wallpaper designs, original MIDI compositions, sliding bullets and 3D buttons, WAV sound effects and celebrity impressions, animations, video clips, morph clips and three full-length music videos. (Preview)

### askSam Systems

119 S. Washington St., Perry, FL 32347  
(904) 584-6590 Booth H601

askSam Systems presents askSam for Windows 2.0, a free-form database that manages both structured and free-form information. askSam turns data from the Information Highway into personal databases using CompuServe, Lexis and Nexis import filters. Users can add fields to free-form text, recognize existing words as fields (To:, From:, Date:) and expand field contents on the fly, plus search by any word or phrase and create reports with specified fonts. The package handles sales leads, research notes, e-mail, word processing and database files and more. **New** Hypertext capabilities and low-cost runtimes make the product suitable to distribute catalogs, price lists, marketing reports and government regulations. Network versions provide a flexible work-group environment for managing information. (Preview)

### The ASM Group

#### Computer Products Magazine

1020 Church St., Evanston, IL 60201  
(708) 475-1900 Booths S4648, S698

*Computer Products*, covering products made in Asia for OEMs and importers worldwide, features 100 new products every month. All Asian supply markets are covered including Japan, Taiwan, Korea, Hong Kong, Singapore and Southeast Asia. A **new** monthly editorial feature, the Import/OEM Strategy Guide, provides readers with a buyer's guide that focuses on a specific product category. Import/OEM Strategy Guides cover importers' product strategy and market-attractiveness considerations as they evaluate a product category. (Preview)

### Asociación Nacional De Industriales

Calle 114A, No. 33-54, Of. 234,  
Santa Fe De Bogotá, Colombia  
(571) 215-5677

Booth S4537  
The National Association of Industrialists concentrates on the professionalization of sales and development of software. (Preview)

### Asolid Computer Supply, Inc.

4035 Clipper Ct., Fremont, CA 94538  
(510) 226-6678 Booth S3478

Asolid Computer Supply is an authorized distributor of Biostar Manufacture Group products and is showing the Biostar motherboard, IDE I/O, sound card and other products. **New** products featured include Pentium P54C and P54M dual-processor motherboards. (Preview)

### ASP Computer Products, Inc.

160 San Gabriel Dr., Sunnyvale, CA 94086  
(408) 746-2965 Booth S3970

ASP manufactures Hassle-Free connectivity products. JetLAN Plus is a print server that allows simultaneous multi-protocol operations on NetWare, Unix, AppleTalk and LAN Manager networks. The company offers models for Ethernet, token ring or Arcnet environments; internal models for HP LaserJet printers and stand-alone models that connect to one, two, or four printers. Also available are non-network and fax-sharing solutions including JetWay/ServerJet/SNAP printer-sharing devices, HubWay 10BaseT Ethernet concentrators and the Fax Authority fax processors. (Preview)

### Aspen Imaging International, Inc.

555 Aspen Ridge Dr., Lafayette, CO 80026-9300  
(800) 955-5555 Booth L613

Aspen Imaging supplies computer printer ribbons, laser toner, and ink jet cartridges. Cartridge, spool and wide line printer ribbons are available. Toner is available in cartridges, bottles and in bulk. In addition, the company supplies inkjet cartridges, refill systems and bulk ink for refilling inkjet cartridges. Also provided are print bands for band printers and many other printer supplies. (Preview)

### Aspen Peripherals, Inc.

7625 N. Hayvenhurst Ave.,  
Ste. 22-23, Van Nuys, CA 91406  
(818) 787-1111 Booth S2531

Aspen Peripherals manufactures personal computer communication peripherals. Product offerings include 28.8kbps (V.34) and 14.4kbps (V.32) internal and external fax modems for both the U.S. and Europe. **New** additions to the company's product line include software-upgradeable, DSP-based multi-function boards that are Sound Blaster-compatible and have full data, fax and voice capability. All products bundle free online membership kits for Prodigy, America Online, Delphi, Genie, CompuServe and Imagination. Almost

 **Aspen**

Sending A Clear Message



## Exhibit Descriptions

all products are made in the U.S., backed with a limited lifetime warranty and include toll-free end-user technical support. The company's primary focus is OEM. (Preview)

### ASP Solutions Ltd.

Robomatrix Hdqtrs., 9 Hataasiya St.,  
Raanana 43100, Israel  
(972) 998-6976

Booth M5738

ASP Solutions is demonstrating its 1:100 associative compression technique for still pictures (0.25BPP) with an improvement of quality over the standard JPEG compression. Motion compression, running at a rate of 30fps, can be achieved at a compression ratio of more than 1:100 (64KB/sec.) which is an improvement on the MPEG quality. This implementation is based on the company's Xium associative chip, which includes 1024 processors and can be programmed to implement a wide range of image compression and image processing algorithms. Applications are in the field of video on demand, video conferencing, face compression to 1KB for smart cards, interactive TV, high-resolution animations, cartoons and video games. (Preview)

### Assmann Data Products

1849 W. Drake Dr., Ste. 101, Tempe, AZ 85283  
(602) 897-7001

Booth D8344

Assmann Data Products offers computer accessory and peripheral items that include cable assemblies (molded, flat ribbon, and custom), computer switch boxes, buffers and spoolers, line drivers and extenders, mice and input devices, adapters and testers, gender changes, accessory items (mouse and keyboard pads, diskette boxes, tool kits) and ergonomic keyboards.

### Associates Mega Sub-System Inc.

4801 Little John St., Unit A,  
Baldwin Park, CA 91706  
(818) 814-8851

Booth H1522C

### The Association of Shareware Professionals

545 Grover Rd., Muskegon, MI 49442  
(616) 788-5131

Booth S977

ASP, a trade group of shareware publishers and distributors with more than 1900 members, offers membership and services to authors, BBSs, disk vendors, shareware publishers, writers and others. The group is dedicated to improving the image of shareware and helping its members market their products and services.

### AST Computer, Inc.

16215 Alton Pky., Irvine, CA 92718  
(714) 727-4141

Booth L1232

AST offers a wide range of servers, desktops and notebook computers. The company's server family — featuring the **new** Manhattan Servers and the AST Manhattan SMP multi-processor system — provides companies of all sizes the ability to rightsize their networking and multi-user Unix computing solutions. The company's product family also includes the advanced Premia computers, the value line of Bravo desktops and the **new** Ascentia notebooks. (Preview)



### Astron Comdesk, Inc.

1279 N. Tustin Ave., Anaheim, CA 92807  
(714) 632-0911

Booth D8442

Astron Comdesk, an ergonomic computer furniture manufacturer, offers custom-designed, custom-built space utilization workstation systems and wholesale ergonomic computer chairs. Other computer-related ergonomic accessories include Comptype, glare filters, wrist savers, mouse pads, keyboard pads, foot rests, keyboard trays, mouse trays and earthquake safety fastening products.

### Asymetrix Corp.

110 110th Ave. NE, Ste. 700, Bellevue, WA 98004  
(206) 462-0501

Booth L2668

Asymetrix has two **new** products: Asymetrix 3D F/X (a graphics tool for creating professionally rendered 3D images and animations) and Multimedia Tool-Book 3.0 — CBT Edition (a multimedia authoring system for developing interactive learning Windows applications). The company's InfoModeler 1.5 is a database design tool that uses English facts and examples to enable the professional database developer to design information systems quickly and accurately. The company has added four **new** products to its screen saver entertainment line-up: Rocky and Bullwinkle, Pink Panther, Natural States and Jurassic Park for Windows and Mac.

### ATAP Inc.

10422 Kirby Smith Rd., Orlando, FL 32832  
(407) 282-9740

Booth A1016

ATAP provides a turnkey voice response system (Tele-Trax) and a turnkey voice-mail system (Tele-Touch). The voice response system allows users to enter digits from a Touch Tone phone to create an ASCII file suitable for transfer to any other system. Applications include benefit enrollment, course/training enrollment, attendance tracking and others. The



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company provides hardware, software and custom programming. The voice-mail system provides up to 10,000 mail boxes, pager notification, fax-back and multi-lingual capabilities. The company is also a full-service human resources consulting firm. (Preview)

### Atech Technology Co., Ltd.

3rd Fl., No. 15, Ln. 50, Sec. 3,  
Nankang Rd., Taipei, Taiwan ROC  
(886) 2788-1958

Booth S1480

Atech manufactures communications transformers for fax modems, ISDN and PTT/PBX telecommunication trunk equipment. The company is also showing Jaws brand connectors, jacks, plugs and wiring. **New** products include 28.8kbps (V.FAST) modem transformers for both U.S. and European markets, PCMCIA transformers for high-speed modems, and a coupling module one-quarter the size of traditional transformers. Atech brand and OEM products as well as 100 percent-tested products are available. (Preview)

### ATEN International Co., Ltd.

12F, No. 101, Sung Chiang Rd.,  
Taipei 104, Taiwan ROC  
(886) 2504-7270

Booth S2673B

ATEN specializes in data communication products directed at users who need advanced data and peripheral-sharing devices but can't afford a full-fledged LAN. In addition to manufacturing multiplexers, switching devices, flash buffers, portable hard disks and a printer power saver, the company offers peripheral-sharing and line extender devices, converter and data extenders, modem-sharing devices, video duplicators, data switches and switch cables. (Preview)

### Athana Inc.

23955 President Ave., Harbor City, CA 90710  
(310) 539-7280

Booth L187

Athana manufactures high-quality data storage products and supplies diskettes and CD-ROM replication services. Products on display include quarter-inch data cartridges, 8mm and 4mm data cartridges, CD-Recordables and diskettes. All products and services are fully warranted. (Preview)

### ATI Technologies Inc.

33 Commerce Valley Dr., Ste. E,  
Thornhill, ON L3T 7N6, Canada  
(905) 882-2600

Booth L890

ATI Technologies is demonstrating graphics, multimedia and communications solutions for the PC. **New** mach64 64-bit graphics accelerators, the Graphics Pro Turbo, Graphics Xpression and Win-Turbo provide speed, high-resolution and 16.7 million colors for true color, CAD and power user applications.

The company offers localized merchandise in Japanese, German and French. Multimedia products being demonstrated include Video-It! and Video Basic (video capture boards with multimedia acceleration) and MediaMerge (digital video editing software). Communications products include 19.2kbps modems and **new** 28.8kbps fax modems operating under the V.34 protocol. OEM plans are available. (Preview)

### Atlas Micro Distributing, Inc.

1420 W. 240th St., Harbor City, CA 90710  
(800) ATLAS-MD

Booth M5716

Atlas Micro distributes computer hardware and systems. On display are products such as Pentium and 486 motherboards from Intel, IBM, Ampton and Genoa; quad- and double-speed CD-ROM drives by TEAC, NEC, Sony, Panasonic, Mitsumi, Aztech and Plextor; hard drives by Maxtor, Quantum, Western Digital, Conner and Micropolis; barebone systems by DFI; monitors by CTX, Daytek and Impression; ACE 5000 14.4kbps fax/modem/voice/sound All-In-One board by Best Data and Calcom modems; networking products by Addtron, Genius and Danplex; sound cards by Aztech Labs and Creative Labs; tape backup solutions by Conner, Sony and Exabyte; floppy drives by TEAC, Mitsumi and Sony; VGA cards by DFI, Diamond, S3, Orchid and Genoa; and speakers by Quickshot and Regal Electronics. (Preview)

### Atomic City Electronics

E.D.S. Phoenix

122A E. Gate Dr., Los Alamos, NM 87544  
(505) 662-7059

Booth M6359

### ATS Datenverarbeitung GmbH & Co. KG

Gruberau 48, A-2392 Sulz, Austria  
(011) 432-238-8141

Booth S3373

ATS Datenverarbeitung offers building automation, access control, security systems, video surveillance, time and attendance systems, and light and heating control systems. (Preview)

### AT&T

55 Corporate Dr., Bridgewater, NJ 08807  
(908) 658-8041

Booth L1046

AT&T, in partnership with Lotus Development and Novell, delivers a powerful applications development and communications environment which enhances workgroup collaboration within and across organizations. This electronic community can create new ways of doing business with suppliers, customers and alliance partners. This environment expands the reach of LAN users through AT&T NetWare Connect Services using AT&T's InterSpan frame relay com-



## Exhibit Descriptions

munications capabilities. An open architecture built on today's technology offers developers the opportunity to design the next generation of applications for distributed networks. AT&T Network Notes integrates the platform capabilities of AT&T NetWare Connect with Lotus Notes' collaborative software. Network Notes allows businesses to improve work collaboration between large groups of users through its sophisticated information distribution capabilities. Portable PC, LAN and WAN users alike can use dedicated or local dial-up access to this new platform. (Preview)

### AT&T Easylink Services

400 Interpace Pky., Parsippany, NJ 07054  
(312) 930-2256 Booth L1030

SEE OUR AD ON PAGE 487

### AT&T

#### Global Business Communications Systems

211 Mt. Airy Rd., Basking Ridge, NJ 07920  
(800) 325-PHONE Booth L1130

AT&T is highlighting its new release of PassageWay Telephony Services. Demos of OS/2-, Mac-, and Unix-based client solutions over NetWare are being demonstrated. Also on display is PassageWay Direct Connection, the CTI solution that allows users to autodial calls from Windows PCs, provide note-taking capability, use incoming Caller ID to instantly retrieve database information, and log calls.

### AT&T Global Information Solutions

1700 S. Patterson Blvd., Dayton, OH 45479  
(513) 445-5000 Booth L1130

AT&T Global Information Solutions is demonstrating personal computing and communications solutions including personal teleconferencing, multimedia, wireless, application sharing, plug-and-play and virtual office capabilities integrated with a full range of servers.

### AT&T Microelectronics

2 Oak Way, Berkeley Heights, NJ 07922  
(800) 372-2447 Booth L1245

AT&T Microelectronics manufactures ICs, photonic components, printed circuit boards, connectors, multi-chip modules and power systems. The company specializes in voice, data, image and video applications, which build on its digital signal processing, networked computing and communications technologies. PCs, workstations, LANs, wireless telecommunications, voice/data/video switches, consumer telephones and other high-volume electronic systems use the company's products. (Preview)

### AT&T Multimedia Software Solutions

2701 Maitland Center Pky., Maitland, FL 32751  
(800) 448-6727 Booth L1130

AT&T Multimedia Software Solutions offers image, animation, video and special effects software for desktop creation of print, film and presentations. Live demonstrations of Multimedia Designer for NT, a graphics and illustration program, and the first release of the AT&T Multimedia Creation Collection are available. Continuous demonstrations of RIO (a graphics and illustration program for the DOS environment), Panorama (a presentation program for the DOS environment) and Multimedia Designer for Windows 3.1 are offered.

### AT&T

#### Network Systems

475 South St., Morristown, NJ 07960  
(201) 606-2000 Booth I318

AT&T is showing four real-time interactive solutions that demonstrate ISDN technology. The Work At Home Solution shows how customers can access voice and data by using the ExpressRoute Digital Adapter 2000. The WorldWorx Solution links multimedia tele-conferencing through the simultaneous sharing applications, files and resources. The Discover America Solution provides consumers real-time travel and accommodation updates through information kiosks built on the company's Automated Teller Machine technology. The Communications Solution, offered by SVD/ISDN Interoperability, allows customers to leverage Public Switched Telephone Network (PSTN) access by extending communications access through corporate ISDN networks. (Preview)

### AT&T Paradyne

8545 126th Ave. N, Largo, FL 34643  
(813) 530-2000 Booth L1251

AT&T Paradyne is demonstrating access products including KeepInTouch PCMCIA modems, high-speed dial modems and network management systems that provide gateways for corporations and individuals to easily access resources which increase their productivity, mobility and flexibility.

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### AT&T Software Replication Center

2443 Warrenville Rd., Lisle, IL 60532  
(708) 955-4243 Booth S2865

AT&T's SRC is dedicated to providing software replicating services on a variety of magnetic media. Several examples of customized software such as labeling, packaging, and kitting are on display. (Preview)



## Exhibit Descriptions

**Attica Cybernetics Ltd.**

Kings Meadow, Unit 2, Ferry Hinksey Rd.,  
Oxford, OX2 0DP, UK  
(0865) 791 346

Booth M6656

Attica, a multimedia publisher, is demonstrating a number of **new** titles including a multimedia encyclopedia produced for the U.S. market, *The Websters Encyclopedia 1995* and *Tate Gallery — Exploring Modern Art*. Other **new** titles include *The Great Artists* (a guide to the life, times, work and inspiration of the world's greatest painters), *Le Français Interactif* (a French-language interactive learning tool) and a *European Video Atlas* (with Independent Television News).

**ATTO Technology**

40 Hazelwood Dr., Ste. 106, Amherst, NY 14228  
(716) 691-1999

Booth S4330

ATTO Technology manufactures enhancement products for the SCSI market. **New** products include dual-channel PCI cards for the PC and Mac and SCSI Expander, which allows up to 105 SCSI devices to be supported from a single SCSI host adapter. Also featured are solid-state disks, disk caching units, SCSI host adapter cards for NuBus and mirroring and striping software for the Mac. The company designs its products for cross-platform compatibility. (Preview)

ATTO

**Audiophile, Inc.**

7416 Washington Ave. S, Eden Prairie, MN 55344  
(800) 727-6863

Booth M6259

**Aura Industries**

3553 W. Peterson Ave., Chicago, IL 60659  
(312) 588-8722

Booth D9046

Aura Industries distributes memory modules for PC-compatible computers including Compaq. The company stocks a full line of CPUs (Intel, AMD, Cyrix) and HDDs, floppy drives and CD-ROM drives from major manufacturers. Other products cover multimedia, PCMCIA and tape backup products. (Preview)

**AuraVision Corp.**

47865 Fremont Blvd., Fremont, CA 94538  
(510) 252-6800

Booth M6948

AuraVision is exhibiting several **new** silicon designs for digital video applications. The **new** VxP201 is being used to demonstrate reference designs for MPEG playback. The VxP202 is displaying Television Tuner and live video applications. The VxP501 is displaying digital video capture and playback. The

company is also demonstrating its **new** line of analog video decoders and overlay DACs, including the **new** DOVE architecture. (Preview)

**The Austrian Trade Commission**

11601 Wilshire Blvd., Ste. 2420,  
Los Angeles, CA 90025  
(310) 477-9988

Booth S3373

The Austrian Trade Commission provides consulting services and information on trade with Austria. (Preview)

**Autek Electronics Co., Ltd.**

3rd Fl., No. 501-16, Chung-Cheng Rd.,  
Hsin-Tien, Taipei Hsien, Taiwan ROC  
(886) 2218-1997

Booth S2031B

Autek produces switching power supplies for PCs, notebook computers, LAN stations, external HDD boxes, office equipment and more. The company's products qualify for a variety of approvals such as UL, CSA, TUV, VDE, Semico, Nemico, Demico, Fitco, etc. The products also meet FCC and FTZ testing as required in custom orders. (Preview)

**Automap, Inc.**

1309 114th Ave. SE, Ste. 110, Bellevue, WA 98004  
(206) 455-3552

Booth M7946

Automap publishes travel-related software, such as Automap Road Atlas, (a route planner); Automap Streets, (a detailed street-level mapping solution); and Automap Pro, (a comprehensive business mapping solution). Automap is a subsidiary of NextBase Ltd., whose products are sold in Europe under the AutoRoute brand name. (Preview)

**Automated Computer Business Systems Inc.**

P.O. Box 1555, Morgantown, WV 26507-1555  
(304) 296-0290

Booth S1566

ACBS provides software and an information service for manufacturers, distributors and VARs. Manufacturers electronically post product information to the company's "Hub" for reference by distributors and VARs. VARs can source products based on several criteria such as hard drives with seek times under 9ms. VARs also can use a quoting package that allows them to make quotes and retrieve them based on user-defined criteria (customer name, quote date, ZIP code, etc.). Drawings are being held for free software. (Preview)



## Exhibit Descriptions

### Autotime Corp.

6605 S.W. Macadam Ave., Portland, OR 97201  
(503) 452-8577 Booth S3074

Autotime specializes in memory conversion products and services. The memory conversion products allow surplus DIP, SIP, ZIP and SMD memory chips to be mounted onto 30- and 72-pin SIMM formats. Memory conversion services allow people who have 30-pin memory to take their memory investment with them when upgrading to 72-pin SIMM-style motherboards. Specialized conversion services are available to recover mainframe memory cards (IBM, DEC, etc.) into 30- or 72-pin SIMM formats. The company's HyperCable Rev. Blue parallel cable employs a line-driver circuit board that is hidden inside the connector shell at the computer end of the cable. This custom SMT circuit controls processor output and makes 20- to 200-foot parallel port printer connections error free. (Preview)

### Avance Logic, Inc.

46750 Fremont Blvd., Ste. 105, Fremont, CA 94538  
(510) 226-9555 Booth M6945

Avance is previewing the ALG1301, a video acceleration chip that combines the current 1201 24-bit DAC with the 3105 dual-programmable clock. Video acceleration reduces video redraw overhead up to 50 percent while enabling the system to display 50 to 100 percent more frame rates and larger frame sizes without postage stamp-size video windows. Users get TV-quality, true-color video images instead of dithered images. The ALG2302 graphics accelerator for the low-end PCI graphics accelerator market and the ALG2364, a 64-bit PCI graphics accelerator priced at 32-bit levels, are pin-to-pin compatible with the existing ALG2501, which allows OEM customers to upgrade without any increase to their R&D costs. (Preview)

### Avant, Inc.

One Avant Way, W. Concord, MA 01742  
(800) 433-6843 Booth D8735

Avant's **new** Document Finishing System, the B-15, is a combination 12.5-inch laminator and thermal binder. Users can laminate photos, papers, signs, etc. up to 12x18 inches as well as perfect-bind documents up to 60 pages into professional-looking covers. Other products include the B-14 wide laminator, the B-8 narrow (4-inch) laminator, the E-4000 Photo-ID badge-making system, and the Instafinish Pocket Folder that allows users to personalize their presentation folders for sales proposals, training materials, etc. Laminating supplies and accessories are also available. (Preview)

### Avantos Performance Systems, Inc.

5900 Hollis St., Ste. C, Emeryville, CA 94608  
(510) 654-4600 Booth H1830

Avantos is showing ManagePro 2.1 and Avantos Review Writer for Windows. Review Writer takes managers step by step through the process of writing performance reviews drawing on over 14,000 samples of text linked to over 70 performance factors. The package imports goals and performance data from ManagePro (for Windows and Mac) to help users meet goals and manage people. (Preview)

### Avery

20955 Pathfinder Rd., Diamond Bar, CA 91765  
(909) 869-8714 Booth H261

Avery's **new** Label Pro 2.0 for Windows provides an easy way to format professional-looking labels, business cards, rotary cards, index dividers and more. The software features drawing tools, bar codes, built-in clip art and borders and easily merges data from popular programs. **New** additions to the company's laser supplies line include Communiqué and InstantImage software, Laser Note Cards and Tent Cards, Letter 'N Label, Laser Tags and Laser Mini-Sheets. The **new** Powercase Organizer Binder, CD-ROM Diskette Storage System and 1st Impression The Desktop Bindery Model 120 are also featured.

### Avid Technology, Inc.

One Metropolitan Technology Park W,  
Tewksbury, MA 01876  
(800) 949-2843 Booth M5903

Avid Technology, a supplier of digital media solutions for applications ranging from desktop video editing to broadcast news production, is introducing Media Suite Pro for Windows, a cost-effective digital nonlinear video editing system for the PC. Completely integrated and networkable within the Windows environment, the **new** package lets users easily create professional-quality, powerful videos incorporating graphics, animations, titles and CD-quality audio. (Preview)



### Avision Labs, Inc.

48521 Warm Springs Blvd., Ste. 312,  
Fremont, CA 94539  
(510) 440-8785 Booth M6556

Avision offers a range of scanner products from low-cost, flatbed color to high-end flatbed color and sheet-fed document imaging scanners. A 1200dpi 30-bit high-resolution color scanner for graphic art design; an 800dpi color scanner that offers high res-



## Exhibit Descriptions

olution economically; and a high-speed 600dpi scanner for commercial user are available. **New** products include a low-cost 30-bit high-resolution color flatbed scanner and a low-cost, sheet-fed, portable gray-scale scanner for Windows or notebook computer users. Others include a very light-weight, low-cost and easy-to-operate transparency/slide kit.

### Award Software International

777 E. Middlefield Rd., Mountain View, CA 94043  
(415) 968-4433 Booth H2206

Award supplies BIOS and PCMCIA software for next-generation mobile and desktop x86-compatible systems. Its BIOS family incorporates the latest extensions for Plug-and-Play, power management, flash BIOS and high-throughput architectures such as PCI. The **new** CardWare PCMCIA software product additions that include support for Windows 95, OS/2, multi-function cards and DMA. Designers can also obtain system-level development and test tools backed by software engineering and support services. (Preview)

### Axelen (U.S.A.), Inc.

15621 S.E. 11th St., Bellevue, WA 98008  
(206) 643-2781 Booth S3994

Axelen is displaying a variety of input devices and accessories for PC and Mac ADB computers. Products include keyboards, Green optical mice, optomechanical mice, pen mice and trackballs. Also featured is the company's external HDD enclosure (GreenCase) for 3.5- and 5.25-inch form factor devices. OEM distributor and dealer programs are available. (Preview)

### Axiomh Inc.

303 County Rd., E2 W, New Brighton, MN 55112  
(612) 638-9856 Booth S680

Axiomh specializes in thermal printers (printheads, print mechanisms, complete stand-alone printers and accessories) for POS, kiosk, portable, battery-powered, ticketing, labeling and other applications. Stand-alone POS printers for all unattended applications include print mechanism, ceramic-bladed cutter, document presenter, power supply, electronics and large paper roll capacity. Also available are 5V hand-held type print mechanisms for applications requiring low power consumption. Features include very small size with internal paper cavity, portability, ease of use, flexible integration and durability. (Preview)

### Axiomatic Technologies Corp.

4995 Timberlea Blvd., Ste. 9,  
Toronto, ON L4W 2S2, Canada  
(905) 602-9270 Booth S377

### Axis Communications, Inc.

99 Rosewood Dr., Ste. 170, Danvers, MA 01923  
(508) 777-7957 Booth H851

Axis Communications manufactures printer connectivity products for token ring and Ethernet environments and IBM mid-range and mainframe host computer systems. The networking products, based on the 32-bit RISC processor ETRAX, offer high throughput, reliability and enhanced performance. The company's network print servers support TCP/IP, LAN Manager, LAN Server, EtherTalk, NT and NetWare simultaneously.

### Axonix Corp.

844 South 200 East, Salt Lake City, UT 84111  
(800) 866-9797 Booth M5940

Axonix specializes in increasing the productivity of portable computers. The **new** ProMedia 1, a light-weight, portable multimedia upgrade system (kit), joins the ProMedia 2 in the company's line of easy-to-use portable multimedia products. Other products include the PC CardStations (a line of expansion chassis that interface via a PCMCIA Type II socket), LapStations (proprietary bus interface expansion chassis); and the MilWrite (a ruggedized printer for industrial and military applications).

### Axxion Group Corp.

11B Leigh Fisher, El Paso, TX 79906  
(915) 772-0088 Booth S3471

The Axxion Group is displaying computer chassis ranging from high-capacity file servers to workstation slim cases. Also on display is its **new** economical file server. Designed to provide maximum serviceability and flexibility, this compact 25-inch chassis has removable side panels and will house 11 drive bays. Additionally, the company is introducing a **new** family of cases designed specifically to pass FCC tests. (Preview)

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### Axxon Computer Corp.

3979 Tecumseh Rd. E, Windsor,  
ON N8W 1J5, Canada  
(519) 974-0163 Booth D6734

### Azam Corp.

1333 Lawrence Expy., Ste. 201,  
Santa Clara, CA 95051  
(408) 296-0659 Booth M8354

Azam is showcasing its Software Video Processing Service, which uses DAPS (Datawest Active Picture System) technology, high-speed video decompression, video display capability, parallel video and sound processing for any data size without extra



## Exhibit Descriptions

hardware. This application is for CD-ROM titles/software meant for personal computers and game systems. (Preview)

### Azerty Inc.

13 Centre Dr., Orchard Park, NY 14127  
(800) 888-8080

Booth S4553

Azerty is showcasing its wholesale offering of name-brand computers, peripherals, supplies and accessories. Representing more than 150 leading manufacturers, the company is demonstrating its expanded peripheral line-up including HP DeskJet and DeskWriter printers, the **new** Epson Stylus 800 printer, as well as printers from Lexmark, Canon and Okidata. Other peripherals on display include Conner drives; fax machines from Brother, Canon, HP and Sharp; keyboards and mouse products from Alps; memory upgrades from Canon, Epson, HP and others; Practical Peripheral's modems and print buffers; and Epson scanners. Supplies for these printers plus a wide array of other supplies and accessories are also on display. Finally, an exclusive marketing support service is presented including custom catalogs, custom flyers and a price list on diskette. (Preview)

### Aztech Labs, Inc.

46707 Fremont Blvd., Fremont, CA 94538  
(510) 623-8988

Booth M628

Aztech Labs is introducing a range of multimedia products including the **new** Aztech quad-speed CD-ROM drive; an audio telephone board featuring fax/modem/telephone functions; an MPEG-1 video playback card; video boards with upgrade options; and the Explorer Personal CD-ROM System, featuring built-in wavetable synthesis and plug-and-go installation. Highlighted is the Wave Rider 32+ Multimedia Upgrade Kit, with both wave table synthesis technology and 3D surround-sound effect. (Preview)

### Aztech New Media Corp.

99 Atlantic Ave., Ste. 100, Toronto,  
ON M6K 3J8, Canada  
(416) 539-8822

Booth S261

Aztech has **new** CD-ROM titles and a **new** retail CD-ROM racking solution, PackRack. **New** CD-ROM titles include license-free, high-resolution photographic image collections (*Underwater Realms, African Traditional Peoples, African Heritage, Floral Tapestry, Geological Microphotography, etc.*), license-free music jingles, several commercial games compilations (*ImagiSoft's Entertainment Emporium, MVP's Most Valuable Programs, The Perfect General, The Lost Admiral, etc.*), the seven-CD *Home Entertainment Shareware Collection*, a four-CD color clip art collection, and a variety of software bundles. Retailer and distributor plans are available for PackRack. (Preview)

### Bahama Gold Co.

5555 DTC Pky., Ste. 2220D,  
Englewood, CO 80111  
(303) 757-2552

Booth D9324

Bahama Gold's Banana chair/desk workstation adjusts to fit the user. The head rest, arm rests, keyboard and monitor supports and foot rests are all adjustable to reduce user strain and fatigue to neck, back, shoulders, wrists and legs. (Preview)

### Baker & Taylor Entertainment

3850 Royal Ave., Simi Valley, CA 93063  
(805) 522-9800

Booth M7726

Baker & Taylor Entertainment is a distributor of educational, edutainment and CD-ROM/multimedia software to the educational, book, video and international reseller channels. On display are titles from Access Software, Allegro New Media, Arnowitz Studios, Blacksmith Software, Cliffs Studyware, Future Vision Multimedia, KnowWare, Multicom Publishing, National Geographic Society and Optimum Resource.

### Baler Software Corp.

1400 Hicks Rd., Rolling Meadows, IL 60008  
(708) 506-9700

Booth S4385

Baler offers DOS and Windows software for problem-free distribution of spreadsheets to others. The **new** Visual Baler designed for spreadsheet users creates stand-alone Windows applications. These smaller, faster, run-time versions of worksheets require no programming. Users start with their already-built templates, or use the program's spreadsheet editor, to develop applications and then add security and customization to enhance ease of use. Programs (EXE files) can then be distributed without the need for the original spreadsheet to an unlimited number of users. The software imports formulas, formatting and data from all releases of Lotus 1-2-3, Microsoft Excel and Quattro Pro. (Preview)

### Balt, Inc.

210 N. Crockett, Cameron, TX 76520  
(817) 697-4953

Booth L2099

Balt manufactures printer stands, ergonomic workstations and training tables designed for educational computer labs. OEM products are built to customer specifications. The company is featuring network tables, which have spacious work surfaces and foldable panels providing privacy, stability and computer security. The foldable design provides quick assembly. Also featured is a CPU file server unit, which houses computer equipment in an area of less than four square feet. This unit features adjustable shelves in 1.5-inch increments, and the top shelf can be tilted forward to reduce neck strain when viewing the monitor. (Preview)



## Exhibit Descriptions

### Bar Code Discount Warehouse

14761 Pearl Rd., Ste. 257, Strongsville, OH 44136  
(800) 888-2239 Booth S1482

Bar Code Discount Warehouse specializes in bar code data collection products such as wedge decoders, pen wands, CCD scanners, Spectra Physics and MetroLogic laser scanners, Unitech portable data collection terminals, DataMax bar code printers and StrandWare bar code printing software. (Preview)

### Basic Needs, Inc.

118 State Pl., Escondido, CA 92029  
(800) 633-3703 Booth D9119

Basic Needs manufactures computer dust covers in rip-stop nylon, heavy-duty vinyl and Waverly designer fabrics. Products also include Utility Pac, ThinSkin Keyboard Covers and The Keyboard Cover/Copyholder. Products are displayed in **new** retail packaging.

### Battery-Biz, Inc.

31352 Via Colinas, Ste. 104,  
Westlake Village, CA 91362  
(818) 706-0635 Booth S2778

Battery-Biz supplies batteries for AT, laptop and notebook computers, supporting the real-time clock and RAM functions. More than 250 different types of lithium, NiCad and NiMH batteries are available. Geared to service dealers and OEMs, the company offers technical support on-site, same-day delivery and a free cross-reference guide. A **new** program for computer dealers, reps and mass merchants is available. (Preview)

### Battery Technology, Inc.

5700 Bandini Blvd., Commerce, CA 90040  
(213) 728-7874 Booth S2561

A marketer of portable computer accessories, Battery Technology provides affordable batteries and battery charger solutions for a wide range of laptop computer systems. Batteries for ancillary products such as portable printers, portable computers and Apple's Newton MessagePad are also available. (Preview)

### The Bauman Group

First USA Bank

111 Speen St., Ste. 220, Framingham, MA 01701  
(508) 879-3009 Booth A922

### The Bauman Group, Inc.

111 Speen St., Ste. 210, Framingham, MA 01701  
(508) 879-3009 Booth S280

### BayWare, Inc.

1660 S. Amphlett Blvd., Ste. 128,  
San Mateo, CA 94402  
(415) 286-4480 Booth M8552

BayWare is launching its **new** multimedia *Power Spanish for Windows*, a self-guided CD-ROM language course that uses interactive video and audio clips, animations, games and drills to teach one year of college Spanish in just 6 to 10 weeks. Unlike predictable language tapes or phrase books, the software teaches users to express themselves and understand others in written and spoken Spanish. The CD-ROM comes with MicroTac Software's *Spanish Assistant* text translation software. The company also publishes *Kanji Moments* and *Power Japanese for Windows*. (Preview)

### Beame & Whiteside Software

706 Hillsborough St., Raleigh, NC 27603-1655  
(919) 831-8989 Booth L5022

Beame & Whiteside develops high-performance TCP/IP, NFS and IPX/SPX network operating systems with client/server applications for the DOS, Windows 3.1, NT and Solaris platforms. The company specializes in integrating PCs into the world of open standards computing.

### BEC

15265 Alton Pky., Ste. 100, Irvine, CA 92718  
(800) 453-7630 Booth S4451

### Belgacom

301 Riverside Ave., Westport, CT 06880  
(203) 221-5250 Booth H1106

Belgacom is exhibiting its telecommunication services, including leased lines, VPN, 800, VSAT, x.25 and network management, as well as its Updated Call Center offering for the Belgian marketplace. (Preview)



### Belgian Foreign Trade Office (B.F.T.O.)

Boulevard E. Jacquain 162,  
Brussels B-1210, Belgium  
(32) 2206-3838 Booth H1106

The Belgian Pavilion showcases some of the latest and most innovative solutions in the global computer marketplace from Belgium. Ten companies (IRIS, Soft-Linc, Cubic, Altsys, Datasoft, Belgacom, Periph-ere, Tradeware Technologies, Applied Computer Lab and Prodata) are exhibiting their latest products and information about the computer industry in Belgium is available. Representatives of national and region-



## Exhibit Descriptions

al government agencies can discuss the business climate in Belgium for companies' European operation. (Preview)

### Belkin Components

1303 Walnut Park Way, Compton, CA 90220  
(310) 898-1100 Booth S274

Belkin Components manufactures custom and standard microcomputer cable assemblies, intelligent printer-sharing devices, LAN products, premise distribution cabling, surge protectors and computer accessories. **New** products include Sprinter II for Windows and LaserLink MIO for Windows (intelligent printer-sharing devices with Windows software); ErgoPad and ErgoRest (ergonomic accessories); and IBM, Mac and Universal System Starter Kits. Also featured is **new** retail, color-coded packaging for the company's cable and surge protector product lines.

(Preview)

### Bell Atlantic Technology Development

1310 N. Court House Rd., 3rd Fl.,  
Arlington, VA 22201 Booth I321

Bell Atlantic deploys ISDN services and is displaying various applications its customers currently use. (Preview)

### Belcore

290 W. Mt. Pleasant Ave., Livingston, NJ 07039  
(800) 521-CORE Booth I212

Belcore provides software and services to the telecommunications industry. Part of the ISDN Solutions '94 showcase, the company's exhibit features innovative solutions for Computer Telephony Integration (CTI) and also includes demonstrations of ISDN video applications and an expert system for ISDN implementations. (Preview)

### Berg Electronics Inc.

825 Old Trail Rd., Etters, PA 17319  
(800) 237-2374 Booth C255

Berg Electronics is exhibiting PCMCIA products such as connectors, I/O cable assemblies and card kits for Type I and Type II cards. Also showcased are the company's small form factor PCI connector; notebook docking Micropax connector; and smart sockets from its McKenzie Socket subsidiary.

### Berhan Indo Ribbonmas, P.T.

Kawasan Industry, KBN Cab. Marunda Blok II/B-4,  
No.3, Jakarta 14150, Indonesia  
(021) 440-2481 Booth S3988

Berhan Indo Ribbonmas specializes in producing printer ribbons. As a fully integrated ribbon manufac-

turer, the company makes its own precision-engineered molds and injects its own plastic cartridges. The company's plastic molding and injection facility also operates independent in the plastic engineering and manufacturing industries. (Preview)

### Berkeley Speech Technologies, Inc.

2246 Sixth St., Berkeley, CA 94710  
(510) 841-5083 Booth M6748

Berkeley Speech Technologies' BeSTspeech T-T-S text-to-speech conversion technology creates computer-synthesized speech in many different computing environments and human languages. English, French, German, Italian, Spanish and Japanese are now available, Russian, Portuguese and Dutch are in development. BeSTspeech ReadOut, which reads any highlighted text in a program running under Windows, is available for PC sound cards from Logitech and others. Windows PC, Mac, Sun, Silicon Graphics and other software versions can be licensed to developers. Other talking products include palmtops, PDAs, translators and the **new** SounText external speech unit for PCs. (Preview)

### Berkeley Systems, Inc.

2095 Rose St., Berkeley, CA 94709  
(510) 540-5535 Booth M6803

**New** After Dark 3.0 has more than 30 animated screen-saving displays, including 15 **new** modules and the power management technology, EcoLogic. The Simpsons Screen Saver has 15 modules, with more than 50 favorite characters, designed to save the user's screen and sense of humor. Users can join forces with those heroes of Mutant-kind in the X-Men Screen Saver; 11 fully animated displays to help battle boredom and phosphor burn-in. Star Trek: The Next Generation Screen Saver invites a user to blast off with Captain Picard and the rest of the Enterprise crew in 13 out-of-this-universe screen-saving displays. Launch Pad is an animated interactive desktop environment that protects parents' files while children use the family computer. The Espresso Calendar and Address Book is a calendar product for personal computer users that puts sensible, easy-to-use features at their fingertips. (Preview)

### Bermo Inc.

4501 Ball Rd. NE, Circle Pines, MN 55014  
(612) 786-7676 Booth S3980

Bermo, an ISO 9001-certified company, manufactures custom high-volume precision metal stampings, plastic injection moldings, and a line of off-the-shelf PC chassis that include 3x4 and 5x4 LPX, ISA/PCI slimline, baby AT, and mini tower designs that are made in the U.S. (Preview)



## Exhibit Descriptions

### Best Data Products

21800 Nordhoff St., Chatsworth, CA 91311

(818) 773-9600

Booth S2044

Best Data Products manufactures fax modems up to 28.8kbps V.34. The company's **new** ACE all-in-one board merges multimedia and communications. Using IBM's Mwave DSP, this board combines the features of a 14.4/28.8kbps fax modem and 16-bit stereo sound on one card. The board also comes with a CD-ROM interface. Software included provides 10 voice-mail boxes, background faxing, remote fax retrieval, fax-on-demand and urgent call paging. Other applications are software-upgradeable such as 28.8kbps operation, Caller ID, full-duplex speaker phone, voice annotation, OLE object linking and video compression. (Preview)

### Best Power Technology, Inc.

Hwy. 80 S., P.O. Box 280, Necedah, WI 54646

(608) 565-7200

Booth S3956

Best Power Technology manufactures uninterruptible and standby power protection systems, line conditioners and surge suppressor units for PCs, midrange computers, fax machines, instrumentation, telephone systems and other sensitive electronics; Uninterruptible Battery Systems (UBS); and BEST-Lites emergency lighting systems. Optional software for safe, unattended shutdown and network management and control is also available. Other products and registered trade names include FerrUPS, Unity/I, Fortress, Patriot, Citadel, SpikeFree, CheckUPS and CheckUPS II, and SNMP Adapter. Power protection ranges from 110VA/80W in the Citadel line conditioner to 1.8kVA/15W in the FerrUPS. (Preview)

### BGW Systems, Inc.

13130 Yukon Ave., Hawthorne, CA 90250

(800) 468-2677

Booth L5200

BGW Systems is exhibiting its rack-mount computers and chassis. The company's entry-level ISA-bus systems provide a secure way to locate several computers in the same area. The C786A IBM is a cost-effective system that uses IBM-manufactured components. Passive backplane systems are available in ISA, EISA and PCI configurations. Rack-mount accessories and enclosures are also on display. (Preview)

### Biblesoft

22014 Seventh Ave. S., Seattle, WA 98198

(206) 824-0547

Booth S4056

The **new** PC Study Bible for Windows is available from Biblesoft and combines Bible study tools and Windows technology. The package offers a collection of proven refer-

**BIBLESOFT**

ence works, integrated to quickly get to the heart of the Bible message. Users can instantly compare Bible passages and translations; locate specific words or phrases; cross-reference to related verses or articles; use original Greek and Hebrew definitions; access thousands of articles and outlines on people, places, or events and then copy any of this information to a Windows word processor. Special show pricing is available. (Preview)

### Bilbo Innovations, Inc.

2701 University Ave., Madison, WI 52705

(608) 233-6121

Booth D9330

Bilbo Innovations is exhibiting its **new** ergonomic accessory, Step On It! Keyboard Control Pedals, which supplements the computer keyboard with three foot pedals. The initial setup provides for taking over the alt, shift and control keys, the keys most extensively used in word processing, CAD, desktop publishing and other applications. The system can be custom-programmed for any other three keys, as and when needed. The pedals are suited for interactive computer games, for reducing the likelihood of repetitive strain injury, and for use by the handicapped. The system works with any PC compatible and operating system. (Preview)

### Binar Graphics, Inc.

30 Mitchell Blvd., San Rafael, CA 94903

(415) 491-1565

Booth M5028

Binar Graphics is demonstrating AnyView Professional, a Windows product that allows the user to change both resolution and color depth on the fly. This application also offers a **new** Windows memory manager that eliminates out-of-memory and out-of-resource errors. The package maximizes memory and creates an efficient and expedient working environment. It speeds up Windows graphics by up to 25 percent without additional hardware. SkyScraper, Desktop Manager for OS/2, is a utility that features a toolbar interface providing virtual desktop, program launching and desktop organization features. The company's OEM Division, which develops acceleration software for leading hardware, chip and graphics board manufacturers, is also represented. (Preview)

### Bind-it Corp.

150 Commerce Dr., Hauppauge, NY 11788

(516) 234-2500

Booth S1082

The Bind-it Covermate 600 Desktop Thermal Binding System and Bind-it U-Channel Gooless Covers produce professional-quality, perfect-bound documents. Covers can be customized. Thermal binding is fast and easy to use, while creating a secure, professional look. (Preview)



## Exhibit Descriptions

### BIS Technology

13111-A Brooks Dr., Baldwin Park, CA 91706  
(818) 856-5800 Booth H2240

BIS is showing high-speed fax/data modems including a PCMCIA fax/modem card for notebooks. Modems include 28.8kbps internal fax/data modems (V.17, V.34, V.24bis, MNP5); 14.4kbps internal/external fax/data modem (V.17, V.32bis, V.42bis MNP5); 9600bps internal fax/data modems (V.42bis MNP5); 9600/9600/2400 class 2 internal fax/data modems (V.42 MNP5); and pocket fax/data modems. Communication and fax software for DOS and Windows is available and a free one month CompuServe subscription is included OEM, ODM and distributor plans are available.

### bitMAP-Softwareentwicklungs GmbH

Millergasse 40, A-1060 Wien, Austria  
(011) 431-596-1612 Booth S3373

bitMAP-Softwareentwicklungs is featuring digital city and country maps and GPS navigation systems. (Preview)

### Bits Technical Corp.

10444 Westpark, Houston, TX 77042  
(713) 735-9900 Booth S4086

Bits Technical is a wholesaler and importer of KME computer components in the U.S. The company manufactures KME mice, keyboards, cases, and power supplies. OEM programs are also available. (Preview)

### Bit 3 Computer Corp.

8120 Penn Ave. S, Minneapolis, MN 55431  
(612) 881-6955 Booth L3172

Bit 3 offers more than 35 bus connectivity products for interconnecting popular workstations and personal computers to VMEbus, Multibus and Q22-bus systems, as well as for interconnections among the systems themselves. Connections are available for IBM PC/AT, PS/2 and RISC System/6000; Sun 3/4 and SPARCStation; HP 9000 Series 700; DEC MicroVAX and Alpha AXP; Mac II and Quadra; Silicon Graphics Indigo, Indigo 2 and Indy; Intel 486- and Pentium-based systems; other systems using SBus, Nubus, Micro Channel, EISA, GIO, TURBOchannel or PCI buses. Data transfer rates are as high as 26MB/sec. The products allow one computer to achieve direct control of another bus as if it were local memory and I/O. Using standard high-performance workstations or PCs, users can interface to VME, Multibus or Q22-bus applications. (Preview)

### Biztrav International

PR-Consult  
4660 La Jolla Village Dr., Ste. 500,  
San Diego, CA 92122  
(619) 625-4622 Booth S3681

Biztrav International is a modular information system for business travelers that provides comprehensive business travel information on 25 countries all over the world as well as several conversion tools (e.g., for time, measurement or voltage). The Windows-based software has been designed for portable PCs and can be customized by adding records. The company is introducing its new Biztrav South America, which covers all major business trip destinations in South America and Mexico. (Preview)

### BJS Electronics, Inc.

2161 Del Franco St., San Jose, CA 95131  
(408) 456-8989 Booth S467

BJS Electronics distributes computer memory and other products. The company carries DRAMs, SIMMs, SIPP's, math co-processors, microprocessors, laser memory, ZIPs, static cache and more. Hard-to-find upgrades for Toshiba, NEC, Micronics, HP, Silicon Graphics and other proprietary memory are available. (Preview)

### Black Box Corp.

1000 Park Dr., Lawrence, PA 15055  
(412) 746-5500 Booth L2935

Black Box is a direct marketer of communications, networking and related computer connectivity products. Offering more than 6000 networking and data communications solutions in catalogs distributed in over 50 countries, the company also serves the reseller market through its EAZY reseller program. Products include modems, multiplexers, LAN/WAN connectivity, protocol and interface conversion, printer sharing devices, gateways, bridges, routers, PC accessories, switches, video products, cables, tools and testing equipment, mobile and wireless connectivity, and custom products. All products are backed by free 24-hour technical support, same-day shipping, and warranties. (Preview)

### Blast, Inc.

P.O. Box 808, Pittsboro, NC 27312  
(919) 542-3007 Booth I234

Blast high-speed communication software provides error-free asynchronous file transfer between computers using the Blast protocol, Xmodem, Ymodem, Zmodem or Kermit. The full-function communications product also offers more than a dozen terminal emulations and multiple levels of security. The rugged Blast protocol protects data against delays and errors caused by line noise. More than 24 platforms



## Exhibit Descriptions

and 30 operating systems including Apple (System 7), Data General (DG/UX), DEC (VMS), DEC Alpha (Open VMS), HP9000 (HP/UX), Interactive Unix, MS-DOS, RS6000 (AIX), SCO Unix, Silicon Graphics (IRIX) and Sun (Solaris) are supported.

### Blast Publishing, Inc.

#### Morph's Outpost

P.O. Box 578, Orinda, CA 94563  
(800) 6-SCRN-AGE

Booth M7345

*Morph's Outpost* on the digital frontier is a trade journal targeted at the technical and creative needs of multimedia developers, and covers news, tools and techniques.

### Blast Publishing, Inc.

#### Blaster Magazine

P.O. Box 578, Orinda, CA 94563  
(800) 6-SCRN-AGE

Booth M7345

*Blaster Magazine* is targeted at screenagers: affluent, hip and interactive technology addicts ranging in age from teens to 20-somethings. By growing up with games and computers during the digital revolution, screenagers have made technology an integral part of their lives. Covering music, fashion, travel, fads and fun, the magazine is an information resource for their lifestyle choices.

### BMC Information Technology

20611 Belshaw Ave., Carson, CA 90746  
(310) 604-4262

Booth D9121

BMC Information Technology is a systems integrator/assembler of microcomputers. Under the NTC brand, the company supplies VARs and system integrators with fully configured systems.

### Boards Technologies GmbH

#### Mikron GmbH

Breslauer Str. 3, Eching 85386, Germany  
(089) 3 19 72 300

Booth S3019

Boards Technologies is showing its new professional Multimedia Imaging System VICE, based on a real-time VL-bus frame grabber and ultrafast DX4 motherboard with ED RAMS. Also featured is a new ultra-flat digitizer table based on highly integrated ASIC chips and Mikron's new battery charging system and charger chips compliant with the Intel/Duracell intelligent battery specification.

### Boca Research, Inc.

6413 Congress Ave., Boca Raton, FL 33487-2841  
(407) 997-6227

Booth S1631

Boca Research manufactures cost-effective PC enhancement and peripheral equipment. These products maximize the expansion and performance of

personal computers and networks. Featured products include modems, fax modems, and fax data voice modems; I/O adapters, IDE controllers, multiport products; video graphics adapters; and networking products. The company's latest products are based on PCI and VL-bus standards; all products are made in the U.S. and supported by a five-year limited warranty, telephone technical support and a bulletin board service. (Preview)

### BodyBilt Seating

3900 Texas Ave. S, College Station, TX 77845  
(409) 693-7000

Booth S270

From the study of astronauts in space, BodyBilt has developed seating with a special seat contour and an increased number of ergonomic adjustments. The seat's contour, combined with multiple layers of foam in various densities, distributes body weight more evenly, which relieves up to 50 percent of the pressures caused by seating. All chairs feature nine ergonomic adjustments including seat height, seat tilt, tension control, backrest height, backrest angle, arm rest angle, arm rest width, arm rest height and swivel. An Air Lumbar option (inflatable backrest) is available on all models, as is a Linear Tracking Armrest. Task, executive and big and tall seating are available. (Preview)

### Bold Data Systems

#### Bold Data Technology

840 Auburn Ct., Fremont, CA 94538  
(800) 923-2653

Booths S595, M7058

Bold Data, an OEM manufacturer of PC and multimedia systems, is exhibiting a Pentium series of desktop, mid-tower and tower multimedia systems. Accompanying this display are Pentium and 486DX4 multimedia notebook computers and dual-processing Pentium motherboards. (Preview)

### BookLink Technologies, Inc.

#### CMG Information Services, Inc.

187 Ballardvale St., Ste. B110,  
Wilmington, MA 01887  
(508) 657-7000

Booth M5709

BookLink Technologies is demonstrating Internet Works, a new Windows Internet browser designed to accelerate the information access and distribution process of files from the Internet. Features include multiple open windows, multi-threading/simultaneous document downloads, text-before-graphic downloads with the ability to cancel graphics on the fly, full OLE 2 support, customizable home pages, an electronic Internet Yellow Pages, full support of all major Internet protocol services, a full e-mail package, and complete communications software including TCP/IP, Winsock and SLIP/PPP. The integrated



## Exhibit Descriptions

386-class, programmable SGML-based viewing and browsing tool automates the processes of querying, retrieving, browsing and annotating documents from any Internet file.

### Borland International Inc.

100 Borland Way, Scotts Valley, CA 95066  
(408) 431-1000 Booth L3162

Borland supplies PC databases, programming languages and tools. The company helps customers upsize desktop applications into networked and client/server environments, as well as develop new department and enterprise-wide client/server solutions. One-hour client/server presentations are offered on Delphi, Upsizing with dBase, Upsizing with Paradox, and Borland C++ for Client/Server on various days.

SEE OUR AD ON THE BACK COVER

### Boryung Industrial Co., Ltd.

336-12 Dongsan-Dong, Seoul, Korea  
(822) 867-3361 Booth S4383

Boryung is exhibiting its computer and business cases under the name of Dubali. The cases are made of garment-quality leather and ballistic fabrics. Custom-made cases are also available ranging from small notebook to large monitor cases. (Preview)

### Bose Corp.

The Mountain, Framingham, MA 01701  
(508) 879-7330 Booth M5549

Bose is introducing a new speaker in its lineup of performance multimedia speakers, the entry-level MediaMate computer speaker. The Acoustimass multimedia speaker system provides high performance in a small amount of desktop space.

### Bottom Line Industries Inc.

9556 Cozycroft Ave., Chatsworth, CA 91311  
(818) 700-1922 Booth H833

Bottom Line Industries buys, sells, repairs and exchanges all tape backups, DAT drives and floppy drives from companies such as CDC, Cipher, Fujitsu, Kennedy, Pertec and Priam. (Preview)

### BPI Ltda.

Carrera 53 A, No. 10A-18, Bogota, Colombia  
(571) 414-6920 Booth S4537

BPI manufactures inkjet cartridges, printer and typewriter ribbons, correction tapes, toners, thermal transfer and printing supplies. (Preview)

### BradyGAMES

#### Macmillan Computer Publishing

201 W. 103rd St., Indianapolis, IN 46290  
(317) 581-3500 Booth L2362

BradyGAMES publishes strategy guides offering inside tips and tricks for all the latest video games from Sega's Sonic the Hedgehog to Star Trek games on CD-ROM. (Preview)

### Brain Power Co.

2F, No. 12, Ln. 130, Sec. 3, Nan-Kang Rd.,  
Taipei, Taiwan 116 ROC  
(886) 2651-7866 Booth C260

The Parity Pro ASIC from Brain Power guarantees 100 percent parity error detection for SIMM modules, decodes the CAS and RAS and allows use of any type of DRAM memory.

### Brain-Storm Technologies, Inc.

11440 Chandler Blvd., North Hollywood, CA 91601  
(800) 829-7974 Booth M8059

Brain-Storm Technologies is an OEM of hardware and software used for creating optimal personal environments for accepting new ideas and attitudes. These products use a matrix of light and sound combined with audible self-improvement programming. The programs are contained on standard four-track audio cassettes and are played back on the company's four-track audio cassette player. The system includes light and sound player, digital headphones and light visor and is bundled with six programs. Program topics include eliminating procrastination, stress reduction, increasing creativity, improving memory, guided imagery, weight reduction and non-smoking, to name a few. (Preview)

### Brazilian Software Association

#### Finep/Sebrae

Rua Barao de Paranapanema, 146 Bl. B2 Andar,  
Campinas Sp, 13 025, Brazil  
(019) 254-2922 Booth S3638

### Brazilian Software Pavilion

R: Maria Nassif Mokarzel, 113, Br. Geraldo,  
Campinas, SP 13084-650, Brazil  
(55192) 39-4141 Booth S3638

The Brazilian Software Pavilion features 16 software companies committed to developing quality software for the international market. The companies offer CADD, OCR and image management, security, anti-virus, Unix-based applications, network management, CASE and software development tools, and advanced operating systems. (Preview)



## Exhibit Descriptions

### Brian Instruments, Inc.

626 S. State College Blvd., Fullerton, CA 92631  
(714) 992-5540 Booth H1846

Brian Instruments is demonstrating automated EDD and HDD test and measurement equipment from entry-level through laboratory-grade models. All models include analog and digital measuring facilities such as amplitude, window margin, asymmetry, etc. Complementing the FDD test equipment are single- and multi-track alignment standards. Featured is the Brikon 7000 high-capacity FDD test/analyzer, which incorporates test and measurement capabilities for next-generation 20MB+ embedded controller flexible disk drives. (Preview)

### Bridge Information Co., Ltd.

No. 74, Wu Chung 7 Rd., Wu Ku Industrial Pk.,  
Taipei Hsien, Taiwan ROC  
(886) 2298-8345 Booth S3518C

Bridge, a color monitor manufacturer, is showcasing auto-scanning, multi-frequency color monitors with high resolution and high refresh rate. **New** 15- and 17-inch models feature digital controls and on-screen display. The monitors are suited for graphic-intensive applications. Most monitors are VESA-, DPMS- and EPA Energy Star-compliant in power management. Power consumption can be reduced to less than 5W. All monitors conform to international safety standards with approvals from FCC, CSA, UL, TUV, DHHS, GS and MPR II. CKD, SKD and OEM arrangements are available. (Preview)

### Brøderbund Software, Inc.

500 Redwood Blvd., Novato, CA 94947  
(415) 382-4400 Booth M7437

Brøderbund Software produces fun software for use in homes and schools. Featured are *The Print Shop Deluxe CD Ensemble* (five products on one CD help users create greeting cards, signs and posters, calendars business cards and more); and *Kid Pix Studio* (a multimedia paint and animation program based on the *Kid Pix* program for kids ages 4 and up). Living Books, a Random House/Brøderbund company, is showcasing its interactive animated stories for children on CD-ROM. (Preview)

### Brooks Power Systems Inc.

1400 Adams Rd., Unit E, Bensalem, PA 19020  
(800) 523-1551 Booth L193

Brooks is displaying its surge and noise suppressors. These models consist of two to 20 outlets; 120-, 220- and 250V; rack-mount; fax modem; 20A; European and many other models. A data recovery warranty is also available. (Preview)

### Brother International

200 Cottontail Ln., Somerset, NJ 08875  
(908) 356-8880 Booth L202

Brother is debuting its **new** 12ppm, 600dpi HL-1260 and 6ppm, 600dpi HL-660 laser printers. Also showing are the HL-600 series of 6ppm, 300dpi lasers; the HS-1PS2, a full-color, solid inkjet, plain paper printer; P-Touch products, featuring the P-Touch PC; and thermal, plain paper and laser plain paper faxes with multifunctionality (fax/scan/print/copy). The **new** WP-7800J inkjet word processor provides multiple font sizes and styles and communications via modem. (Preview)

### Brother's Fai Imports & Exports Co. Ltd.

3/F., Capital Commercial Bldg.,  
446-448 Shanghai St., Kowloon, Hong Kong  
(852) 770-5505 Booth S2650

Brother's Fai manufactures bulk and brand-name 5.25- and 3.5-inch floppy diskettes. The company's latest technology is rewriteable magneto-optical disks. The company has also developed a Windows-compatible desktop printing system. (Preview)

### BSF Components, Inc.

American Platinum  
420 Third St., Oakland, CA 94607  
(510) 893-8822 Booth S1088

BSF Components/American Platinum manufactures computer cables, accessories and networking cable products for Apple and IBM resellers. On display are cables, gender changers, adapters, dust covers, mouse pads, tool kits, mice and mouse holders, auto/manual switch boxes, monitor screens, UV screens, power protection devices, disk boxes, printer stands, copy holders, CD holders, SCSI 2, SCSI 3 and cleaning kits. Custom cables are also available for OEMs.

### Buffalo, Inc.

2805 19th St. SE, Salem, OR 97302  
(503) 585-3414 Booth M8109

Buffalo offers printer sharing devices, 72-contact SIMMs and other memory products, including PCMCIA SRAM cards. The **new** BuffPort is a parallel I/O card that speeds up sending data to a standard parallel printer interface. Maximum DMA transfer rates up to 150kpbs are possible. The product supports ECP and can be bought with an additional enhanced 16550 serial port. (Preview)



## Exhibit Descriptions

### The Business Software Alliance (BSA)

2001 L St. NW, Ste. 400, Washington, DC 20036  
(202) 872-5500 Booth S3579

The BSA promotes the continued growth of the software industry through its international programs designed to eradicate software piracy. The group conducts enforcement, education and public policy activities in more than 60 countries, including the U.S., and operates more than 30 hotlines around the world. Members include Aldus, Apple, Autodesk, Intergraph, Lotus, Microsoft, Novell and the Santa Cruz Operation. (Preview)

### BusLogic Inc.

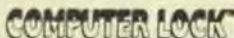
4151 Burton Dr., Santa Clara, CA 95054  
(408) 492-9090 Booth H233

BusLogic is exhibiting its advanced SCSI and RAID solutions, which include bus master SCSI host adapters and disk array products. Designed for high-performance multi-tasking environments, these products are used in controlling networked and storage systems. The company also offers IDE cache controllers for increased performance of Windows applications. (Preview)

### Byte Brothers

3602 Lake Washington Blvd. N, Renton, WA 98056  
(206) 271-9567 Booth S3688

Byte Brothers manufactures LAN test equipment, PC protection accessories and security alarm systems. On display are Computer Lock kits in vibrant clamshell retail packages and the Quick Trigger fiber optic alarm system. Personal Access locks the diskette drives, power and/or keyboard of a workstation. For test equipment users, the CTX550 Tone Generator/Probe now has an added headset. CTX1400 Break-out Box and 1600 10BaseT MultiTester owners can now test installed modular cables with the **new** CTX1425 Bounceback accessory.

The logo for Computer Lock, featuring the words "COMPUTER LOCK" in a bold, stylized, blocky font. The letters are white with a black outline, set against a dark rectangular background.

### BYTE Magazine

Osborne/McGraw-Hill  
2600 Tenth St., Berkeley, CA 94710  
(510) 549-6600 Booth L2649

Osborne/McGraw-Hill publishes computer books that include tutorials, references and user guides for people at all levels of computer and software proficiency. Offering Internet titles as well as its Made Easy and Complete Reference books, the company also has established strategic publishing relationships

with Corporate Software, Oracle and several magazines including *Business Week* and *BYTE*. The company is targeting consumer support, emerging technologies and innovative applications for future computer books. (Preview)

### BYTE Magazine/McGraw-Hill

One Phoenix Mill Ln., Peterborough, NH 03458  
(603) 924-9281 Booth L2649

*BYTE* is a magazine for computer technology experts. Through state-of-the-art technology sections and category-wide product testing with National Software Testing Labs, the magazine brings technology experts information for integrating new products and technologies into an enterprise. (Preview)

### Cable Connection

102 Cooper Ct., Los Gatos, CA 95030  
(408) 395-6700 Booth M5100

Cable Connection manufactures cable products and interconnect accessories for the electronics, communications and medical industries. The company's SCSI products include **new** ANSI standard cable and termination solutions for SCSI 2 transition and SCSI 3 (fast/wide) applications. Also on display are high-resolution video, keyboard, fiber optic and printer cable product lines. Custom OEM product runs are available. (Preview)

### Cables To Go

1501 Webster St., Dayton, OH 45404  
(513) 224-8646 Booths L4044

CTG manufactures and distributes a wide range of cables and cabling-related products including: SCSI 1, 2, and 3 cables; fiber optics; Category 5 cables and connectivity products; LAN products; high-resolution video cables; and switching devices. The company specializes in manufacturing assembled and molded custom cabling products, and also offers a standard line of cost-effective molded and assembled cables, switching devices, adapters, modular and bulk cables and connectors. Complete design and installation services are also available. (Preview)

### Cabling System Warehouse

20418 E. Walnut Dr., Unit 1-A,  
Diamond Bar, CA 91789  
(909) 468-9211 Booth A1006

Cabling System Warehouse distributes full-line cabling products including UTP, coaxial and fiber optics cabling as well as interconnecting hardware such as connectors, patch panels, information data outlets, racks, cabinets and cable testers for total network cabling installation needs. Highlighted are end-to-



## Exhibit Descriptions

end Category 5 cabling solutions, Ethernet and token ring LAN cabling solutions, and total SCSI products. A catalog is available.

### Cadix International, Inc.

5901A Peachtree Dunwoody Rd.,  
Ste. 410, Atlanta, GA 30328  
(404) 804-9951

Booth A606

The Cadix ID-007 is a signature verification peripheral device which classifies each individual's signature based on shape, speed and pressure. This 4-dimensional analysis makes it impossible for someone's signature to be forged. The signature appearance may be duplicated, but the dynamic speeds and pressures are unique to each individual. The system uses a standard Intel-based PC which runs under DOS/Windows with special pressure-sensitive tablet as the signature input device. The verification process typically takes less than 500ms and provides 100 percent rejection of unauthorized signatures. Suitable applications include access control, secured e-mail and employee time recording.

### Caere Corp.

100 Cooper Ct., Los Gatos, CA 95030  
(408) 395-7000

Booth S3661

Demonstrating its desktop document management software, Caere is highlighting its **new** PageKeeper, which allows access to information from a variety of sources including e-mail, fax, word processing or spreadsheet files, scanned documents and more. Using natural language technology, the software allows immediate access to the full text or image of a document. Also demonstrated are the company's OCR solutions including OmniPage Professional (which includes advanced recognition technology for higher accuracy over a diverse range of documents) and OmniScan (a hand-scanning solution that integrates OCR, image-editing, fax and card scanning software). The company's bar code and OCR scanning hardware products are also being presented.

(Preview)

### Cahners Asia Ltd.

Cahners Publishing Co.

275 Washington St., Newton, MA 02158  
(617) 964-3030

Booth LC1-3

*EDN Asia* is a magazine that covers new advances in electronic technology and provides articles and product reviews that help Asian engineering professionals utilize those advances in their designs. *Electronic Business Asia* is a business magazine for the Asian electronics industry.

### Cahners Publishing Co.

Reed Publishing USA

275 Washington St., Newton, MA 02158  
(617) 964-3030

Booth LC1-3

Cahners publishes more than 90 specialized business professional and consumer publications, serving the information needs of more than 10.5 million readers. In addition to its publications, the company also provides publication- and industry-based research, economic forecasting, reprints, direct mail services and database marketing. Free subscriptions are available to *Datamation*, *Digital News & Review*, *Client/Server Today*, *Reseller Management*, *Twice*, *Electronic Business Buyer*, *EDN*, *EDN Asia* and *Electronic Business Asia*.

### California PC Products

205 Apollo Way, Hollister, CA 95023  
(408) 638-9460

Booth S1073

A manufacturer of premium American-made computer chassis and power supplies, California PC Products provides computer peripherals, software and technical support to computer builders. All-steel computer chassis range in size from large servers, holding up to 32 drive devices and multiple power supplies, to baby AT desktop series. RAID enclosures range from large towers with redundant power supply systems to small two-bay boxes. Along with chassis, the company's hot-swappable disk drive modules and power supplies are on display, including the **new** hot-swappable 1000W redundant power systems.

### California Software Co. Ltd.

E 139A, I Fl., 31st Cross St., M.C. Rd.,  
Besant Nagar, Madras, TN 600 090, India  
(091) 444-918-029

Booth S2550

Calsoft provides custom programming services for business application/software development and has expertise in Visual C++, Visual Basic, Novell, Oracle, Power Builder and other PC-based database packages. The company also markets a client/server solution for oil bunkering and marine terminal management that includes order taking, trading terminal and barge operations and accounting. Custom programming for CAD developers covers AutoCAD and ADE/AutoLISP programming services. An internally developed application, CPLOT, reads and writes AutoCAD files without using AutoCAD. (Preview)

### Caligari Corp.

1955 Landings Dr., Mountain View, CA 94043  
(415) 390-9600

Booth M7700

**New** Caligari trueSpace for Windows (SRP \$795) enables graphics, multimedia, video and design professionals to create advanced 3D graphics. The soft-



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ware offers organic modeling, photorealistic ray-tracing and broadcast-quality animation. A natural interface allows users to work in full 3D perspective space, to shape objects as if working in clay and to interact in real time. (Preview)

### Caliper Corp.

1172 Beacon St., Newton, MA 02161  
(617) 527-4700

Booth H2200

### Calluna Technology

One Blackwood Rd., Eastfield,  
Glenrothes, Fife KY7 4NP, UK  
(44) 592 630810

Booth S3626

Calluna Technology is featuring PCMCIA Type III hard disk drives with storage capacities up to 260MB.

### Calzone Case Co.

225 Black Rock Ave., Bridgeport, CT 06605  
(203) 367-5766

Booth M8515

Calzone's supplies shipping and carrying cases for all computer and peripheral equipment. Products on display include Escort and heavy-duty transport cases, Proline and Ultima light-weight shipping and carrying cases, and Convoy and Carry Bag for local and personal use. Also on display are EIA shock-mount rack systems.

### Cambrix Publishing

6269 Variel Ave., Ste. B, Woodland Hills, CA 91367  
(818) 992-8484

Booth M7639

Cambrix publishes multimedia CD-ROM titles covering topics in the entertainment, education and reference fields. The company is demonstrating Webster's Interactive Encyclopedia, Great Artists, Her Heritage and the latest version of Small Blue Planet. The user-friendly titles offer myriad visuals, complete audio tracks and a high level of user interactivity. (Preview)

### Camilo Feged and Co.

Carrera 14, No. 86-A-97, Bogota, Colombia  
(571) 236-2100

Booth S4537

Camilo is a software consultant, designer and developer. (Preview)

### Camintonn/Z-RAM

22 Morgan, Irvine, CA 92718-2022  
(714) 454-1500

Booth L5230

Z-RAM, a division of Camintonn Corp., fully-compatible memory products for all major PCs, notebooks, laptops and laser printers such as those from Apple, AST, Compaq, Dell, HP, IBM and Toshiba. The featured retail kiosk display contains memory and an interactive computer guide (for retailers and users)

plus the instruction video cassette *EZ Upgrades for Your PC*. **New** PCMCIA products are being featured. Also on display is memory for mid-range systems and workstations from DEC, HP Apollo, IBM RISC, Silicon Graphics and Sun. (Preview)

### Canada, Dept. of Foreign Affairs & International Trade

U.S. Trade & Investment  
Development, UTI

125 Sussex Dr., Ottawa, ON K1A 0G2, Canada  
(613) 944-6576 Booths L4554, L262, L632, M5913

More than 40 Canadian software developers and hardware and peripheral product exporters are featured in COMDEX/Fall and in the Multimedia and Networking Showcases. Innovative and highly competitive Canadian solutions ranging from memory management to training and communications to ergonomic office furnishings are being demonstrated. Information on other Canadian capabilities is also available. (Preview)

### Canadian Standards Association

18 Technology Dr., Ste. 139, Irvine, CA 92718  
(714) 453-8311

Booth S4574

The Canadian Standards Association (CSA) in partnership with Product Safety Engineering (PSE) makes it possible for CSA certification to be handled entirely in the U.S. The association is showcasing the services that are now available through the **new** U.S. partnership network. Through this network, the association will provide localization of testing and certification services. Services are offered internationally in related conformity assessment that include product testing and certification along with quality systems registration (ISO audits and registration) and FCC testing. (Preview)

### Canapa Pacific Ribbons Inc.

8899 Portal Way, Blaine, WA 98230  
(206) 332-2010

Booth S3384

Canapa Pacific is a wholesaler of imaging supplies, POS ribbons, four-color ribbons as well as printer ribbons. Inkjet supplies will be introduced in the coming year. A sales rep program is available.

### Canon U.S.A., Inc.

One Canon Plaza, Lake Success, NY 11042  
(516) 488-6700

Booth L1632

Canon is displaying its **new** Color Laser Copiers, the CLC 800 and CLC 700, in addition to the CLC 350. Also on display is the desktop CJ10 copier/printer/scanner and the desktop CJ7 copier. These products' connectivity is being demonstrated through PCs and Macs. Also on display are the multi-functional



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GP55, which operates as a 30ppm printer and copier and as a scanner and fax. Several Canon OEM customers are displaying laser and bubblejet printers with Canon printer engines. PCs, printers, scanners and laptops are also on display. (Preview)

**CAP Automation**

3737 Ramona Dr., Fort Worth, TX 76116  
(800) 826-5009

Booth H801

CAP's POS accounting programs operate on DOS and use Btrieve for fast, safe data management. The company specializes in network sales automation solutions ranging from single stores to multi-store chains that require sophisticated automatic polling. Products include MiniTill, SellWise and BusinessWorks Accounting. A multi-tier reseller program is available. (Preview)

**Capital Data, Inc.**

3300 W. Main St., Lansing, MI 48917  
(517) 371-7100

Booth M8154

CD Imaging, a CD-ROM document archiving solution, is a high production-oriented product aimed at microfilm/fiche service bureaus. Features include stand-alone and Novell versions, multiple indexing stations, multiple databases, Windows-based, SQL, CD-ROM jukebox support, faxing, OCR support and Group 4 compression. Also available from CDI are Retriever (allows hand-written notes to be electronically stored on a notebook or PC), used notebooks, and video conferencing products.

**Caprock Mfg., Inc.**

2303 120th St., Lubbock, TX 79423  
(806) 745-6454

Booth C259

Caprock is a custom injection molder of enclosures and related components for the electronics industry. Related services include prototyping, mold-building, decorating and assembly (all performed in-house). Additional techniques include EMI/RFI shielding coatings, pad printing, sublimation printing, two-color and two-material molding, decal graphics and ultrasonic welding. Engineering design work is performed on a PRO-E Silicon Graphics CAD/CAM workstation compatible with most customer databases and Caprock's CNC mold-building and prototype machine tools. (Preview)

**Capsoft Development**

732 E. Utah Valley Dr., Ste. 400, Provo, UT 84003  
(801) 763-3900

Booth M5857

Capsoft's HotDocs helps users convert standardized documents — such as contracts or proposals — into automated templates that can generate similar documents with just a few keystrokes. The software reduces time spent producing repetitive documents by automating the customization process. Boilerplate text is transformed into automated templates by the assignment of variables to text that changes from document to document. To customize a document, the template queries for information and, based on user answers, automatically inserts names, pronouns, computed values, optional paragraphs and other customized data. The software runs directly inside WordPerfect 5.2 and 6.0, Microsoft Word 2.0 and 6.0, and Ami Pro 3.0 and maintains features specific to each word processor. (Preview)

**CAPSOFT**  
DEVELOPMENT

**Cardiff Software**

531 Stevens Ave., Bldg. B,  
Solana Beach, CA 92075  
(619) 259-6430

Booth S267

Cardiff's Teleform for Windows 3.0 forms processing software interprets data unattended via scanner or standard fax machine directly to popular databases, spreadsheets and files. Reader software interprets hand printing, performs OCR, reads shaded bubbles and captures image zones. A form Designer includes a tool/button bar, wysiwyg display, and unlimited font, text, alignment and color capabilities. Built-in BasicScript allows users to implement complex operations. TIFF support lowers storage requirements and modularity allows unique configurations. Scanner support is optional. A full working copy of Fax-Works ships with the product. Single- and multiuser/stand-alone and network versions are available.

**Cardinal Technologies**

1827 Freedom Rd., Lancaster, PA 17601  
(717) 293-3110

Booth M5909, SECC Room D6

**Career Communications Group, Inc.**

6309 N. O'Connor Rd., Ste. 216, Irving, TX 75039  
(214) 444-0300

Booth S186



## ATTENTION INTERNATIONAL DELEGATES AND ALL EXHIBITORS



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## Exhibit Descriptions

**CA Retail Solutions**

Corporate Auditor Technologies, Inc.

8573 Creditview Rd., Brampton,

ON L6U 3N2, Canada

(905) 451-9302

Booth D8244

CA Retail Solutions manufactures POS systems and provides its own PC-based software and hardware via authorized dealers and distributors. Express Checkout POS inventory and accounting systems for retailers include Single and Multistore Point-of-Sale, Inventory, Purchasing, Credit and Debit Card Authorization & Settlement, Check Guarantee, Order Entry, Accounts Receivable, Accounts Payable, General Ledger, Bar Coding, Label Printing, Hand-held Computer Processing, Route Management Software, specialized Restaurant/Fast Food, Remote Store Polling, Report Writer and Import/Export Utilities modules. The on-screen tutorial generator, user-definable help screens, training mode and automated procedures allow custom installation and ease of use without custom programming. Other products available include the company's general merchandise and hospitality CA PC-Registers, special POS controllers, cash drawers, mobile checkout stations, two- and four-line 20-column customer pole displays, anti-holdup safes and Symbol scanning equipment.

**Carroll Touch, Inc.**

811 Paloma Dr., Round Rock, TX 78664

(512) 244-3500

Booth M5606

Carroll Touch, a manufacturer of scanning infrared touch systems is demonstrating modular clip-on touch screens (for CRTs including the **new** CTX 14-inch clip-on touch frame); the modular/LP flat-panel touch frame (for 8.4-inch flat-panel displays); the **new** In-Mod single-board computers (featuring Infrared Touch); and CT-70 point-of-sale terminals (featuring support for monochrome, passive color and active color LCD displays).

**Cash Bases GB Ltd.**

Ste. 200, Atlanta Financial Centre, East Tower,

3343 Peachtree Rd., Atlanta, GA 30326

(404) 816-6644

Booth S3626

Cash Bases, a European manufacturer of custom-designed cash drawers for the retail and banking industries, is now launching an operating base in the

U.S. All products are designed to customers' individual specifications. On display is a wide range of cash drawer concepts, many of which are **new** to the U.S.

**Castelle, Inc.**

3255-3 Scott Blvd., Santa Clara, CA 95054

(408) 496-0474

Booth H660

Castelle, a supplier of complete software and hardware fax servers and multi-protocol print servers, is showing its PC MultiFax card that gives the small and home office an inexpensive way to fax/data, scan, copy and print. Also exhibited is the **new** enhanced FaxPress v3.5 software, which was designed to be easier to install and use and to enhance the functions of the company's complete FaxPress family.

**CBM America Corp.**

10900 Wilshire Blvd., Ste. 650,

Los Angeles, CA 90024

(310) 209-1233

Booth S2056

CBM manufactures 40-column printer mechanisms (dot matrix and thermal) and POS printers. (Preview)

**C.D. Concepts, Inc.**

229 S. Baldwin, Marion, IN 46952

(317) 651-9848

Booth M7252

**The CD-ROM Source**

5348 N. Tacoma Ave., Indianapolis, IN 46220

(317) 726-0022

Booth M5026

The CD-ROM Source is displaying products from a variety of vendors and showcasing several **new** titles including *The CICA Windows Explosion!*, *American Beauty* (a collection of over 450 high-resolution images) and *The Mother of all Color Clip Art* (more than 2500 pieces of clip art in full color). The company also features the Race Car series, a budget-priced line of disks which includes *Business Assistant*, *Learning Adventure*, *1001 Utilities*, *Game Arena*, and *Jokes & Pranks*. Also available is *DeskTop BookShop*, along with four disks in a NASA full-motion video series, and *Pixie Dust*, a collection aimed at children of all ages. The company is an international wholesaler and distributor of CD-ROMs, CD-ROM drives and accessories.



## Exhibit Descriptions

### CD-ROM Strategies, Inc.

6 Venture, Ste. 208, Irvine, CA 92718  
(714) 453-1702

Booth M7559

CD-ROM Strategies is displaying its premastering and mastering software, CD-Gen and CD-Arch for Yamaha CDR100, Philips CDD521, Kodak PCD Writer 200, Ricoh RS9200CD and Sony CDW-900E CD recorders. Available for Windows, DOS and Mac platforms, CD-Gen is a fully functional, sophisticated premastering package that supports ISO 9660, CD-ROM XA Red Book Audio formats and can create mixed-mode and multisession CDs. CD-Gen for Mac supports HFS, ISO 9660, CD-Audio and mixed-mode discs. CD-Arch is a low-cost solution and can be upgraded to the full product, CD-Gen. (Preview)

### CD Technology, Inc.

#### Medialive

766 San Aleso Ave., Sunnyvale, CA 94086  
(408) 752-8500

Booth M5603

CD Technology develops Medialive brand educational CD-ROM software including *America Alive*, *Europe Alive* and *Asia Alive*. Each CD is a multimedia tour with maps, movies, slides, music, text, animation and learning activities (SRP \$49). The Sing-Along Series of music titles includes *American Folk Song Sing-Along* (SRP \$39), which teaches American history and culture with fun music and singing. The company also manufactures hardware and specializes in portable CD-ROM drives with Toshiba mechanisms and CD caddies. Drives include the 1-lb. CD Porta Drive T4100 and the quad-speed CD Porta Drive T3501. CD caddies come in single or five-packs. (Preview)

### CEI (Chartered Electronics Industries)

210A Twin Dolphin Dr., Redwood City, CA 94065  
(415) 591-6617

Booth M6230

CEI offers a low-cost full-featured TV board for the OEM market. With international tuner support for NTSC, all versions of PAL and Secam, PrimeTime TV can be sold to any market and adds a new dimension to a regular multimedia PC. VGA support goes up to 1024x768 non-interlaced and S-video support is standard. The low-cost MVO MPEG playback board is compatible with MPEG 1 audio and video bit streams and supports VideoCD, CD-I and Open MPEG formats. The video window is fully scalable and special filtering hardware produces a clean picture every time, even at full screen. Hardware modules provide upgrades to TV viewing, video conferencing and Karaoke.

### Cellular Data Alliance

245 Perimeter Center Pky., Atlanta, GA 30346  
(404) 391-8000

Booth L4216

Ameritech, Bell Atlantic Mobile, GTE and NYNEX Mobile Communications have teamed up to demonstrate mobile computing solutions using cellular data technologies. The applications show the benefits of using Cellular Digital Packet Data (CDPD) and Circuit Switched connections for efficient WAN services. Software developers, VARs and terminal providers can see **new** cellular data technologies and learn how these leading carriers work together to provide customer solutions. (Preview)

### Census Computer, Inc.

20490 Yellowbrick Rd., Ste. 4A, Walnut, CA 91789  
(909) 598-9887

Booth S388

CCI provides FCC-certified barebone systems for VARs, integrators and consultants. Special services include private label assembly, motherboard repair and compatibility testing. The company specializes in manufacturing PC enclosures and power supplies for OEM or ODM concerns. These products are designed and tested to comply with Class B EMI/RFI standards. The company is showcasing its main product lines, which include FCC-compliant systems, PC cases, UL/CSA power supplies, PCMCIA desktop adapters and 14.4kbps internal fax modems. (Preview)

### Centennial Technologies Inc.

37 Manning Rd., Billerica, MA 01821  
(508) 670-0646

Booth D9143

### Centon Electronics, Inc.

20 Morgan, Irvine, CA 92718  
(714) 855-9111

Booth L192

Centon Electronics, a manufacturer of memory upgrades, is exhibiting a variety of modules, kits and PCMCIA cards. Products are available for most major computer manufacturers including Apple, AST, Compaq, DEC, Hewlett-Packard, IBM, NEC, Sun and Toshiba. Upgrades are manufactured for laptops, notebooks, desktops, workstations and printers. (Preview)



### Centrepoint Technologies Inc.

215 Argyle Ave., Ottawa, ON K2P 1B8, Canada  
(613) 235-7054

Booth L262

Centrepoint is demonstrating its **new** T-Modem computer telephony products for the SOHO market. The T-Modem and its internal board version (the PCT-Modem) are PC-interfaced and enhanced Micro



## Exhibit Descriptions

PBX/modems. These four-extension systems have call management and routing features highlighted by an automated attendant; OGM, DTMF and CNG detection; an onboard 14.4kbps voice/fax/data modem; call hold, transfer and intercom; call forwarding; support of Centrex options (e.g., distinctive ringing); auto install Windows and DOS setup software with dual configurations; TAPI interface and compatibility with other multimedia software packages. Systems can also be used as sound boards to record and play back voice files and enable a fax machine to be used as a PC scanner/printer. OEM plans are available.

(Preview)

### Centrin Pt.

J1. Mekar Raya No. 9, Gedebage,  
Bandung 40613, Indonesia  
(6222) 780-0450

Booth C257

Centrin is showing its models CNT-213S, CNT-214S, CNT-218D, CNT-218M, CNT-219D, and CNT-219M desktop and mini-tower computer cases. CNT-219D and CNT-219M are less expensive models. All models have a 21/2-digit speed display which can display "188" except CNT-219D and CNT-219M. CNT-200 uses a 200W PS/2-type switching power supply.

### Century Microelectronics, Inc.

4800 Great America Pky., Santa Clara, CA 95054  
(408) 748-7788

Booth S2870

Century manufactures SIMM products and memory cards. The company uses primarily Toshiba, Hitachi and NEC memory in SOJ and TSOP packages. Upgrades for systems such as IBM, Apple, Toshiba, AST, Sun, Compaq and HP in various configurations are available and have lifetime warranties. OEM, reseller, distributor and mass-merchandising plans are available. (Preview)

SEE OUR AD ON THE FRONT COVER

### Ceres Corp.

2-14-13, Kugenuma-Ishigami, Fujisawa 251, Japan  
(81) 466-273-106

Booth S2537

Ceres offers memory storage products to PC users, workstation users, and digital recording system professionals. The company is exhibiting 1GB/2GB/4GB hard disk subsystems (StoragePRO), 3.5-inch 230MB magneto-optical subsystems (StoragePRO-MO) and hot-pluggable/portable hard disk packs (PLUGSCSI). Personal Storage compact/portable hard disk packs for DOS and Macs are also on display. (Preview)

### Chaintech Computer Co., Ltd.

5th Fl., No. 5, Alley 2, Ln. 222, Lien Cheng Rd.,  
Chung Ho, Taipei Hsien, Taiwan ROC  
(886) 2240-7000

Booth S40500

Chaintech manufactures mainboards, VGA cards, multi I/O cards, SCSI interfaces, IDE controllers and sound cards. The company provides a total product line ranging from mainboards to add-on cards. (Preview)

### Champion Business Systems Inc.

6726 S. Revere Pky., Englewood, CO 80112  
(303) 792-3606

Booth L3168

Champion's real-time accounting keeps users' books and management reports current. Unlike batch accounting, the software posts all transactions immediately. After-the-fact corrections are handled automatically to keep records, journals, ledgers and reports current. The software also maintains an audit trail. In the event of a hardware/power failure, an automatic data recovery feature rebuilds files and indexes, then performs an internal audit to make sure the user's books are correct. (Preview)

### Champion Duplicators Inc.

43301 Osgood Rd., Fremont, CA 94539  
(510) 651-1934

Booth H705

Champion Duplicators, in cooperation with Ashby Industries, produces floppy disk duplication equipment for office, commercial and industrial users. An in-line printer, networked systems, stand-alones, PC-controlled autoloaders, combination systems, controllers and industrial pneumatic duplicators are being demonstrated. The new Floptical stand-alone duplicator, CD-R duplication systems, the low-cost stand-alone DC2000 and the Ashby/Champion diskette finishing unit are on display, as well as the EnviroDisk 100 percent recyclable floppy. (Preview)

### Champion Systems Corp.

5 Division St., Warwick, RI 02818  
(401) 885-7828

Booth H713

Champion Systems is exhibiting a new series of spread-spectrum palm-sized radio data link (RDL-301), a new series of magnetic card access control products (AC-9100) and POS peripherals including super-bright customer displays based on VFD (Vacuum Fluorescent Display), an enhanced family of CCD scanners, magnetic card readers, bar code readers and POS programmable keyboards. The company manufactures Auto-ID products, POS peripherals and access control security products.

### Channel Marketing

560 S. State St., Orem, UT 84058  
(801) 221-9200

Booth D6749



## Exhibit Descriptions

### Chaplet Systems, Inc.

252 N. Wolfe Rd., Sunnyvale, CA 94086

(408) 732-7950

Booth S3633

Chaplet Systems, a notebook PC manufacturer, is showing its **new** Pentium color multimedia notebook products. The iLufa notebook series includes the Model 800, (a 100MHz Pentium-based color notebook); the Model 350 subnotebook and the Model 580 subnotebook with built-in floppy disk drive. The company is also featuring multimedia products and is showing audio, video, picture and animation on its notebooks. PCMCIA peripherals (pager, fax modem, etc.) are also available. OEM, dealer and distributor plans are available. (Preview)

### Chatsworth Products, Inc.

9541 Mason Ave., Chatsworth, CA 91311

(818) 773-6918

Booth A906

Chatsworth Products' Server Support Modules for Datacom Framework Systems environments maximize floor space and make offices, computer rooms and closets more structurally secure and organized by layering equipment vertically. Designed to be operated from a standing position, the modules feature keyboard trays, CPU equipment shelves and a monitor shelf that are all adjustable to accommodate height preferences. The company's Universal Electronic Switch Module enables four CPUs to share a monitor, keyboard and mouse. Layout drawings that integrate clients' system components into a CPI Datacom Framework System are also available. (Preview)

### Cheer Electronics Corp.

3F, No. 801, Chung Cheng Rd., Chung Ho City,

Taipei Hsien 235, Taiwan ROC

(886) 2225-9686

Booth S2587

Cheer's color monitors on display include the VC-14AC (14-inch SVGA 28mm); VC-14BC (14-inch SVGA .39mm); VC-14GC (14-inch SVGA .28mm non-interlaced with power-saving function); VC-14C (14-inch SVGA .28mm non-interlaced); VC-1550GR (15-inch SVGA .28mm, non-interlaced, low radiation with power save); VC-1565GR (15-inch PC/CAD .28mm, 64kHz OSD, low radiation with power save); and VC-1765R (17-inch CAD .28mm 64kHz, digital control, low radiation). (Preview)

### Chenbro Micom Co., Ltd.

5 Fl., No. 11, A1, 11, Lane 327, Sec. 2, Chung

Shan Rd., Chung Ho, Taipei, Taiwan ROC

(886) 2-2489505

Booth S3518F

Chenbro Micom manufactures computer cases and accessories. The company is introducing a **new** series of cases and accessories which include new front panels and internal structure to provide easy

installation, FCC Class B (Pentium standard) and other features. OEM/ODM production is a specialty.

(Preview)

### Chenming USA Inc.

29370 Union City Blvd., Union City, CA 94587

(510) 429-3882

Booth S382

Chenming specializes in custom design and OEM manufacturing of computer chassis. Several lines of desktop chassis, tower chassis and file server chassis are available for immediate delivery.

### Cherry Electrical Products

3600 Sunset Ave., Waukegan, IL 60087

(708) 662-9200

Booth S3167

Cherry produces PC/POS keyboards as well as low-cost 101-key keyboards. Featured products include the **new** PC/POS series G80-3190 with integrated mag stripe reader and bar code decoders, programmable and relegendable keys and extra POS keys. Also featured are the **new** small-footprint PC/POS keyboard G80-1901; **new** Smart Card keyboards; and **new** notebook-size ergonomic, trackball and numeric entry keypad keyboards. (Preview)

### Chicony America, Inc.

53 Parker, Irvine, CA 92718

(714) 380-0928

Booth S3370

Chicony is an OEM/ODM manufacturer specializing in notebooks, keyboards, motherboards, LCD monitors and power supplies. Featured notebook systems offer upgradeable CPUs (Pentium), PCMCIA, removable hard drives and CD-ROM-based notebooks with 10.4-inch screens. Keyboards on display include space-saver, ergonomic design, mechanical, membrane and trackball units. Motherboards include the 486 VL-bus Dark Green, Pentium-based motherboards, Dark Green and barebones, as well as a **new** stand-alone LCD monitor.

### Chic Technology Corp.

3F, No. 17, Alley 11, Ln. 327, Sec. 2, Chung Shan

Rd., Chung Ho City, Taipei Hsien, Taiwan ROC

(886) 2-245-2737

Booth H1336

Chic Technology manufactures mice, trackballs and sound cards. Mouse models include a regular corded mouse (PC/XT/AT/PS/2-compatible serial mouse) and a bus mouse that handles Microsoft, Atari, Amiga and other platforms. The company's **new** sound cards include 8-bit and 16-bit Sound Blaster 2.0-compatible, audio (both pro and mono), encoder and tuner versions. (Preview)



## Exhibit Descriptions

**Chieftec Industrial Co., Ltd.**

Fl. 6, No. 242, Sec. 4, Chang De Rd.,  
Taipei, Taiwan ROC  
(886) 2-8832491

Booth S2037D

Chieftec produces molded metal products such as computer cases. OEM/ODM projects are a specialty. (Preview)

**Chinon America Inc.****Information Equipment Div.**

615 Hawaii Ave., Torrance, CA 90266  
(310) 533-0274

Booth L432

Chinon's CD-ROM drives are on display. The **new** CDS-535S offers less expensive double-speed SCSI performance, while the 535 series provides faster double-speed throughput. Also debuting are the company's **new** CD-ROM drive technology and its *Santillana Spanish Encyclopedia* on CD-ROM. The company's 3.5-inch rewriteable 128MB magneto-optical drives as well as its 3.5- and 5.25-inch floppy disk drives are on display. Black and white and color CCD video products are also available. (Preview)

SEE OUR AD ON PAGE 195

**Chips & Bits**

Rt. 100, P.O. Box 234, Rochester, VT 05767  
(802) 767-3033

Booth S1250

**CH Products**

970 Park Center Dr., Vista, CA 92083  
(619) 598-2518

Booth M6722

CH products is presenting seven **new** products for gaming enthusiasts. Flightstick Pro for Macintosh offers programmability and an eight-way viewing switch, while Jetstick for Macintosh is a high-quality, low-priced jetstick for novices. Pro Pedals feature dual operating modes for forward and back pedaling, as well as pivot movement for driving games. Similar to the company's Virtual Pilot, Virtual Pilot Pro features two four-way switches and six fire buttons. Also **new** are Flightstick Pro for 3DO, Trackball Pro and a throttle prototype. Jetstick, Flightstick Pro, Virtual Pilot and Gamecard III Automatic are also available. (Preview)

**Chronocom Inc.**

750 St. Antoine, Dieraali, PQ G0N 1E0, Canada  
(418) 447-4878

Booth D9229

**CHS Summit Enterprise Co., Ltd.**

570 Chung Cheng Rd., Hsin Chuang, Taiwan ROC  
(886) 2901-7962

Booth S3518D

CHS Summit Enterprise manufactures computer cases and computer switching power supplies. The

company offers both non-safety and safety-approved (UL, CSA, TUV, CE and others) power supplies. (Preview)

**C.H.Y. Industrial (U.S.A.) Inc.**

4125 Business Center Dr., Fremont, CA 94538  
(510) 226-0606

Booth M7157

C.H.Y. provides 3.5- and 5.25-inch bulk or white-box packaged diskette products manufactured for software publishing, duplicators and OEMs. **New** products under development include CD-ROM drives. (Preview)

**CINRAM, Inc.  
CD-ROM**

1600 Rich Rd., Richmond, IN 47374  
(317) 962-9511

Booth M6344

**CIO**

Old Connecticut Path, Framingham, MA 01701  
(508) 872-8200

Booth L1246

CIO Publishing develops products and services to help information technology executives and other senior management gain better understanding of the role IT plays in achieving corporate objectives. The company's *CIO Magazine*, published 21 times annually, explores IT issues/trends to help executives align IT strategies with corporate goals. The magazine also sponsors the Perspectives Conference Series, which provides a forum for the nation's corporate and public sector IT leaders to focus on pertinent business and technology issues. (Preview)

**The Circle Inc.**

5600 Ayala, Irwindale, CA 91706  
(800) 635-8558

Booth S961

The Circle provides laser printer supplies, maintenance and repair. The company's remanufactured toner cartridges are environmentally friendly and can save users 30 to 50 percent off the price of new cartridges. Consumable supplies for HP, Apple, Panasonic, Ricoh, Epson, NEC and other laser printers are available. The company's special processes include the use of **new** photoreceptor drum technology, graphic-quality toner and complete quality control testing throughout the production process. Continental U.S. delivery is within three days. (Preview)





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**See us at  
Booth #L432**

**CHINON**

Tomorrow's Technology At Work Today



## Exhibit Descriptions

**Cirque Corp.**

2850 East 3300 South, Salt Lake City, UT 84109  
(801) 467-1100 Booth H2134

Cirque, a developer of trackpad pointing technology, is showing its recently introduced family of GlidePoint Trackpads which have an ultra-precise surface that senses the lightest touch of a finger as it glides across the pad. Wherever the user's finger goes on the surface, the cursor goes on the screen. A light tap on the surface clicks a mouse button. There are no moving parts to break or clean, so GlidePoint is suited for portable, industrial and desktop computing. The company is featuring its **new** Trackpad Combo Serial and PS/2 version; all trackpads are plug-and-point-compatible with standard mouse drivers and connections. (Preview)

**Cirrus Logic, Inc.**

3100 W. Warren Ave., Fremont, CA 94538  
(510) 623-8300 Booths M6507, L4516

Cirrus Logic develops architectures for analog and digital system functions. The company implements the architectures in ICs and related software for applications that include user interface and multimedia (graphics, audio and video) mass storage, communications, PCMCIA and data acquisition. The company's products are used in desktop and portable computers, workstations, telecommunications equipment and consumer electronics. (Preview)

**CRYSTAL**  
A Cirrus Logic Company

**CIS Technology Inc.**

Fl. 9, No. 94, Pao-Chung Rd.,  
Hsin Tien, Taipei, Taiwan ROC  
(886) 2918-7099

Booth S4050F

CIS (recently certified ISO 9002) produces floppy diskettes and CDs for duplicators. The company is also featuring its multimedia and PC networking products: ISA/EISA/VESA/PCI/PCMCIA/Pocket Ethernet adapters; PCMCIA fax modems, stackable Ethernet concentrators with SNMP Manager; 8/12/16-port hubs; 2/6-port repeaters; transceivers; Arcnet adapters, token ring adapters and MAUs. Other products include a 14.4kbps fax modem with voice, and complete lines of I/O interface cards at competitive prices.

**Citizen America Corp.**

2450 Broadway, Ste. 600, Santa Monica, CA 90404  
(310) 453-0614 Booth L582

Citizen America is showing its 16-oz. printer, the PN60, a full-page, laser-quality printer featuring full color for overhead transparencies. The Notebook Printer II PC- and Mac-compatible portables are also being shown, as well as the ProLaser 6000 (6ppm, RISC-controlled laser), **new** inkjets, and the company's full line of dot matrix printers and OEM technologies.

**CIT Multimedia****Distribution**

2011 Auto Center Dr., Ste. 105, Oxnard, CA 93030  
(805) 485-1466 Booth M5013

CIT is exhibiting more than 500 of the latest software titles. The company has a complete line of CD-ROM products for DOS and multimedia systems. Multimedia CD-ROM systems include DOS-compatible interface cards, or 16-bit digitally sampled sound cards with built-in CD-ROM interface, and CD-ROM drives up to quad speeds. CD-ROM systems are offered with or without bundled titles. OEM product lines include Toshiba, Panasonic, NEC, Teac, Sony, Multiwave Innovation, Labtec and more. Custom multimedia packages and CD-ROM tower systems are available.

**Claris Corp.**

5201 Patrick Henry Dr., Santa Clara, CA 95052  
(408) 987-7000 Room N242

Claris is a Mac and Windows software application developer. (Preview)

**Clary Corp.**

1960 S. Walker Ave., Monrovia, CA 91016  
(800) 442-5279 Booth A855

Serving user power protection needs, Clary is featuring a **new** generation of OnGuard intelligent on-line and line-interactive UPSs. OnGuard LI series includes Power-Monitor Plus, a free power diagnostics package. DataSave Plus, a **new** power monitoring/shutdown package, features a complete DOS/Windows ver-

**CLARY**  
CLARY CORPORATION  
Uninterruptible Power Supply



## Exhibit Descriptions

sion, as well as NetWare and Unix versions. OnGuard and OnGuard Elite are on-line, sine wave UPSs that precisely regulate power for critical applications, extend equipment life and eliminate downtime. Features include voltage/frequency conversion for worldwide applications which are compatible with all auxiliary generators. OEM subassemblies and reseller programs are available. (Preview)

### Clevo Co.

35, Wu-Gon 6th Rd., Wu-Ku Ind. Pk.,  
Taipei Hsien, Taiwan ROC Booth S3518A

Clevo manufactures notebooks in a wide variety of choices from entry-level, mid-range, Pentium 60/66, to Pentium 90. Low-cost models offer upgradeable CPU, HDD, RAM and LCD (mono, dual-scan, TFT); local bus, IDE and IDE HDD; PCMCIA; video; audio; trackpoint or trackball; power management and EPP/ECP. (Preview)

### CLI (Compression Labs, Inc.)

2860 Junction Ave., San Jose, CA 95134  
(408) 435-3000 Booth I111

### Client/Server Today

Cahners Publishing Co.

275 Washington St., Newton, MA 02158  
(617) 964-3030 Booth LC1-3

*Client/Server Today* is a labs-based magazine that guides computer professionals through all the phases of the client/server process. The magazine helps its 120,000 readers cut through the confusion to define the technology and weigh the options.

### Clipper Products

675 Old St. Rt. 74, Cincinnati, OH 45245  
(513) 528-7011 Booth L139

Clipper manufactures more than 24 telescoping equipment and luggage carts with the company's squeeze handle release system. Carts have 10-year warranties and hold from 60 to 500 lbs. Modular design allows for addition of no-tool accessories such as rear wheels and horizontal decks to create a moving work station. Safety loops ensure no slingshot-type injuries from steel hooks or bungee cords. The company also manufactures stock and custom thickly padded soft cases with telescoping handles and tilt wheels, molded and ATA transit cases. (Preview)

### Clovis, Inc.

25 Porter Rd., Littleton, MA 01460  
(508) 486-0005 Booth S882

Clovis' MultiStor intelligent storage subsystems consolidate storage for up to three servers running similar or dissimilar platforms/OSs into one high-performance, fault-tolerant, centrally managed storage server. Using an open storage architecture, the subsystems connect to any platform/OS through a standard SCSI connection. Features include increased performance through dedicated hardware and off-loading all disk I/O from the server; increased storage capacity; fault tolerance through RAID 0, 1, 3 and 5; background reconstruction; hot-swappable drives, hot/warm spares and UPS/redundant power supplies; migratability to any platform/OS; support for any SCSI-compatible device (hard disk, tape, optical, CD-ROM, Floptical, etc.); and centralized device management. (Preview)

### CMC Magnetics Corp.

4th Fl., Min Der Bldg., 104 Ming Chuan W. Rd.,  
Taipei, Taiwan ROC Booth H1242  
(02) 553-6247

CMC manufactures 3.5-inch floppy disks as well as video cassette tape. All production lines are automated as much as possible to enable them to maintain strict quality control. The company sells 80 percent of its production via OEM. Other new products being developed include surround sound systems, 3D sound systems, infrared wireless headphones, etc. (Preview)

### CMD Technology Inc.

One Vanderbilt, Irvine, CA 92718  
(714) 454-0800 Booth L5030

CMD Technology is debuting a wide range of new and upgraded SCSI, IDE, and RAID chip-level and controller-level products. Included are RAID PCI controllers for SCSI and a new generation of SCSI-to-SCSI RAID controllers. Other products include caching and non-caching PCI-to-SCSI, VL-to-SCSI, PCI-to-IDE and VL-to-IDE controllers and software products. The company is also showing additional high-performance SCSI cluster products for Digital and other platforms, as well as hierarchical storage solutions. (Preview)

### CMP Publications

600 Community Dr., Manhasset, NY 11030  
(516) 562-5000 Booth L1846

CMP Publications publishes *Computer Reseller News*, *Computer Retail Week*, *Varbusiness*, *Windows Magazine*, *Home PC*, *Communications Week*, *Information Week*, *Network Computing*, *Open Systems Today*, *Electronic Buyers' News*, *Electronic*



## Exhibit Descriptions

*Engineering Times*, and *OEM Magazine*. CMP's newest publications include *Netguide* and *Interactive Age*. The new multimedia section of the exhibit has demonstrations by Max and the company's Electronic Media Group. (Preview)

### CMS Computers Ltd.

201, Arcadia, Nariman Point, Bombay,  
Maharashtra 400 021, India  
(91) 222-834-494

Booth S2550

CMS Computers offers a variety of products and services such as road traffic controls, traffic management systems, magnetic card-based time/attendance recording systems, security systems, a hotel management software package, a personnel management system package, and hardware/networking and system integration software integration development and re-engineering on the IBM AS/400 platform. (Preview)

### CNF, Inc.

15345 Calle Enrique, Morgan Hill, CA 95037  
(408) 778-1160

Booth S4094

CNF offers accessories for portable computer users including carrying cases, memory, auto adapters, batteries, chargers, keypads, keyboards, fax modems, floppy drives and PCMCIA drives and cards. The company carries CARDport PCMCIA credit card Type I, II and III drives and a line of carrying cases for most notebook and palmtop computers. The cases are made of durable water-repellent fabrics or leather, high-density foam padding and double-stitched seams. Custom and OEM products are available. (Preview)

### Coast Manufacturing Co.

200 Corporate Blvd. S, Yonkers, NY 10701  
(914) 376-1500

Booth S3549

Coast Manufacturing distributes photo, video, audio and notebook computer carrying cases and accessories. Products include camcorder bags, car stereo carryalls, compartment cases, CD/cassette organizers, photo/video tripods and computer cases. The company is exhibiting new CD-ROM accessories in seven new categories. The items are portable storage units that accommodate from 12 to over 200 CD-ROM discs. (Preview)

### Coby Electronics Corp.

55-60 58th St., Maspeth, NY 11378  
(718) 416-3300

Booth S773

Coby Electronics manufactures multimedia computer speakers, stereo headphones, microphones, power adapters, disk drive cleaners, CD-ROM cleaners and other related accessories. (Preview)

### Cognos Inc.

3755 Riverside Dr., P.O. Box 9707,  
Ottawa, ON K1G 3Z4, Canada  
(613) 738-1338

Booth S4090

Cognos' PowerPlay is a multidimensional reporting and analysis tool that helps large companies implement solutions more quickly. Managers and executives can perform such functions as ranking, trending, exploring, flagging exceptions and measuring against plan. Managers can explore data in a graphical format or numerical format, producing key reports that drive the business with no programming required. The company's Impromptu database reporting tool enables Windows users to build reports from a wide range of database resources without knowing SQL, database structure, table joins or network navigation. The tool's security features and ability to process queries on the desktop make it suitable for database administrators in large organizations. (Preview)

SEE OUR AD ON PAGES 490-491

### Colombian Government Trade Bureau

6100 Wilshire Blvd., Ste. 1170,  
Los Angeles, CA 90048  
(213) 965-9760

Booth S4537

### Colorado Memory Systems

A Div. of Hewlett-Packard Co.

800 S. Taft Ave., Loveland, CO 80537  
(303) 669-8000

Hilton Rooms 11-13

Colorado Memory Systems, is featuring its new Jumbo and Trakker tape backup products. Also highlighted is the new Colorado Backup for Windows software. (Preview)

### Comclok, Inc.

1142 N. Gilbert St., Anaheim, CA 92801  
(714) 991-1580

Booth H821

Comclok manufactures precision quartz crystals from 80kHz to 180MHz and clock oscillators from 250kHz to 100MHz. TTL, HCMOS, dual-compatible, and tri-state oscillators are available in three weeks or sooner. Standard frequencies are stocked. Products are available in various package sizes such as full size, half size, low-profile and surface-mount. (Preview)



## Exhibit Descriptions

### COM&DIA, L.L.C.

3000 Highwoods Blvd., Ste. 100,  
Raleigh, NC 27604-1012  
(919) 878-6503

Booth A959

COM&DIA is exhibiting DiaLOCK BOOT, PC software that extends network security to the workstation to protect files and programs locally. The software controls drive A and prevents virus introduction and software piracy. On a NetWare LAN, the software may be automatically installed, administered and updated. Single sign-on eliminates multiple sign-ons and passwords; IDs and passwords are automatically synchronized with NetWare. The software lets administrators define, audit and control the programs users run; protects workstations against fiddling; and protects sensitive files such as AUTOEXEC.BAT and CONFIG.SYS. (Preview)

### Comfy Interactive Movies

P.O. Box 23616, Tel Aviv 61231, Israel  
(972) 3525-4039

Booth M6244

Comfy Interactive Movies develops interactive multimedia software and hardware. The company created a specially designed computer keyboard for children ages 2-6 and a series of educational and entertaining software. The non-traditional ComfyKeyboard enables a child to interact with the characters and to direct the movie itself in a fun, educational and positive environment. (Preview)

### Command Software

1061 E. Indiantown Rd., Ste. 500,  
Jupiter, FL 33477  
(407) 575-3200

Booth A1008

Command Software Systems develops infosecurity and anti-virus programs for PCs, compatibles and networks. Comprehensive security and auditing packages, Security Guardian for PCs and LANGuard for networks, are being demonstrated. For anti-virus protection, F-PROT Professional is an accurate and dependable anti-virus program available either by itself (for PC protection) or bundled with its NLM, NET-PROT (which has a small memory footprint and fast scans).

### Commax Technologies, Inc.

2031 Concourse Dr., San Jose, CA 95131  
(408) 435-5000

Booth H712

Commax is showing notebook computers.

### Commix SP Inc.

8300 Boone Blvd., Ste. 700, McLean, VA 22102  
(703) 356-9858

Booth M8856

Commix produces software tools for Windows, OS/2 and Mac systems that let even novice computer users create multimedia presentations and applications fast. DisplayMaster lets users view images, play sounds and videos, convert file formats, create and distribute self-running slide shows, and put all of their multimedia files into manageable catalogs. MultiMaster lets users quickly build complete multimedia databases without programming or complex commands. Floppy Shots is a digitizing service that can store up to 70 high-quality color images on a single floppy disk. The new Floppy Shots Authorized Dealer Program is also available.



### Communication and Interface, Inc. (C&I)

51-2 Sungsan-Dong, Mapo-Ku, Seoul, Korea  
(02) 322-8541

Booth S1650

C&I offers mini-printers, slip printers, roll printers, hand-held mini printers, etc.; card authorization terminals (high- to low-end models); and communication emulator boards and software (synchronous and asynchronous). (Preview)

### Communication Intelligence Corp.

275 Shoreline Dr., 5th Fl.,  
Redwood Shores, CA 94065  
(415) 802-7888

Booth H433

CIC is demonstrating pen computing for portable and desktop systems including Handwriter for Windows with new navigation, selection and editing capabilities. Suited for groupware and MS Word over the network, the product is available for Mac and PC platforms.

### Compex, Inc.

4051 E. La Palma Ave., Anaheim, CA 92807  
(714) 630-7302

Booth L4254

Compex is showing the new Freedom Line of Ethernet interface cards for ISA, EISA, MCA, PCI and VL-bus. Also showing are token ring NICs and portable computing products including ParaPort pocket Ethernet and PCMCIA adapters. (Preview)



## Exhibit Descriptions

### Compix Media Co.

1041-1, Sadang-Dong, Dongjak-Gu,  
Seoul 156-091, Korea  
(02) 525-5900

Booth M5346

Compix offers video production software, character generator, titler and digital effects for Targa+ or VGA boards. The **new** Compix Media Board is a video adapter board which produces composite or S-Video signal output for video application software such as Home titler and Wedding editor. The **new** video production software with the board can be used for small productions and company presentations. Special products for multimedia users are also on display.

(Preview)

### Compsee, Inc.

402 N. Main St., P.O. Box 1457,  
Mt. Gilead, NC 27306  
(407) 724-4321

Booth H1836

Compsee offers Bar Code Data Collection products such as scanners, readers, printers and tracking software. The company is demonstrating its family of bar code readers (QuickReader, QuickLink and LaserWedge) along with the **new** CCD Wedge and The Bar Code Connector. Shown with the wedges is a variety of input devices including scanners and portable data collection terminals. To complement portable applications, the company is demonstrating its family of tracking systems. System packages address such applications as fixed asset management, stores and warehouse inventory, document tracking, along with cart exchange and drug management for the medical sector. Packages include bar code readers, printers and software. OEM plans are available.

(Preview)

### Compton's NewMedia, Inc.

Tribune New Media Co.

2320 Camino Vida Roble, Carlsbad, CA 92009  
(619) 929-2500

Booth M7403

Compton's NewMedia, a publisher of interactive software on CD-ROM, offers more than 150 CD-ROM titles in music, entertainment, education, information and reference areas. Titles to be demonstrated include *Compton's 1995 Interactive Encyclopedia*; *Compton's 1995 Interactive Encyclopedia on Sega CD*; *Secrets of Stargate*; *Yes: Active*, *Haight Ashbury in the 60s* (Bove & Rhodes); *Rock Expedition: 1960s*; and *Soul Expedition: 1960s*. (Preview)

### Compu Campo

Seris 843-15 Col. Monraz C.P. 44670,  
Guadalajara, Jalisco, Mexico  
3 641-6307

Booth S1266

Compu Campo provides agricultural software. (Preview)

### CompuCover Inc.

2104 Lewis Turner Blvd.,  
Fort Walton Beach, FL 32547  
(904) 862-4448

Booth L121

CompuCover is displaying static-free dust covers, KeySkin keyboard protectors, mouse pads, pre-paid factory mailers, computer carrying cases and disk wallets. The dust covers are available for thousands of computers and peripherals, and custom design and logo services are available. The company's keyboard protectors are formed to fit over the keyboard and remain on during usage to protect from dust, spills or any other contaminant that could destroy a computer keyboard. Disk wallets for 3.5- and 5.25-inch disks in several colors and materials are on display. The company offers pre-paid factory mailers for dust covers and keyboard protectors. (Preview)

### Compumedia Ltd.

3 Menorat Hamaor St., Tel Aviv 67448, Israel  
(972) 369-16245/6/7

Booth M5216

Compumedia is exhibiting its ALLMedia motion video boards for the PC. The product line offers bundled and upgradeable packages with variable price/performance ratios suitable for professionals and enthusiasts. The boards combine live video capture/playback capabilities using M/JPEG compression, full-color SVGA acceleration up to full-screen capability at 30fps, MPEG player at CD (16-bit) sound quality conforming to the ISO 11172 industrial standard, NTSC/PAL video I/O, a TV tuner and scheduler and on-screen remote control. ALLImage provides software control including video capture, storage and playback features, along with Acuity Preserving Image Processing (APIP) functions for pre/post quality improvements and manipulation of captured video and JPEG images. (Preview)

### CompuMedia Technology, Inc.

Gallant

46520 Fremont Blvd., Ste. 602, Fremont, CA 94538  
(510) 656-9811

Booth M5900

Gallant manufactures multimedia products for PC-compatible computers. Products include a sound card, upgrade kit, CD-ROM titles and MPEG card. The company's sound chip set is also available to OEMs. (Preview)

### CompuRegister Corp.

1213 Bittersweet Rd., Lake Ozark, MO 65049  
(314) 365-2050

Booth S3677

CompuRegister manufactures PC-based point-of-sale registers that include a computer, cash drawer, printer, monitor and keyboard all contained in a cash register-style housing. The CompuRegister runs any PC-compatible vertical software package. Models



## Exhibit Descriptions

available include 386SX and 486SLC systems, Unix terminals, private-label and custom models. Options include bar code/laser scanners, credit card readers, customer displays, cash register-style keyboards, high-speed printers, etc. NRF Show Special at \$1500 is the **new** Model 10 (a small footprint, complete POS register including an alpha/programmable keyboard, credit card reader and scanner decoder). Two **new** models made under OEM agreement with IBM include Model One (SRP \$2499) which contains all IBM components in a CompuRegister case and cash drawer. The Model One BareBones (SRP \$1499) contains the CompuRegister case and cash drawer with an IBM printer, monitor, ANPOS keyboard, I/O strip, power supply and circuit card to connect IBM peripherals to any standard computer. (Preview)

### Computación en Acción, S.A. de C.V.

Manuel Acuña 2511, 7A 2nd Fl.,  
Guadalajara, JL 44600, Mexico  
(523) 616-6038

Booth S1266

Computación en Acción provides accounting software in Mexico under Windows, DOS and LAN environments. Modules can be used separately and integrated gradually (each one handles an unlimited number of companies) and include general ledger, payroll, bank checks, accounts payable/receivable, inventory, POS, etc. **New** Windows versions are bilingual and multi-currency. The general ledger module features on-line information updating, cash flow statistics, graphics, financial statements and analysis, and a multi-dimensional chart of accounts. Add-in systems automatically generate complete tax declaration and reports required by Mexican law. The company also provides consulting services (development and implementation of information systems, training and turnkey solutions) and distributes software products in Mexico and Latin America. (Preview)

### Compute Publications

#### General Media Int'l.

1965 Broadway, New York, NY 10023  
(212) 496-6100

Booth M5906

*Compute* is a magazine for home PC users who want to get more from their machines. The magazine's editorial covers Windows, multimedia, education and MS-DOS, and focuses on easy-to-understand how-to articles, hints and tips, and reviews of the latest productivity software, entertainment software, education software and hardware. Readers include traditional home users, extended-office workers, home-business users, small-business users, and corporate users. The magazine is closely aligned with its sister publication, *Omni*, a computer-friendly consumer science magazine. The publisher also offers related

products such as books, guides, software on disk and on-line services. Group media buys and discounts are available. (Preview)

### Computer Aided Technology, Inc.

10132 Monroe Dr., Dallas, TX 75229  
(214) 350-0888

Booth S1395

### Computer Associates International, Inc.

One Computer Associates Plaza,  
Islandia, NY 11788-7000  
(516) 342-2892

Booth S3080

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### Computer CourseWare International

20110 Stewart Cr., Ste. 12,  
Maple Ridge, BC V2X 9E7, Canada  
(800) 668-1669

Booth L632

CCI publishes more than 150 training manuals for business software application programs. Each manual presents easy step-by-step instructions that provide students with a complete guide to learning. Manuals are written and classroom-tested by actual instructors with first-hand knowledge of the real-life questions and concerns that regularly face students. Courseware is designed to provide computer trainers and users with high-quality, standardized, professional and economical training material. A custom cover program prints clients' name, logo, program identity and course name boldly on the cover.

### Computer Direct and Reseller World Card Deck

1 Chase Corporate Ctr., Ste. 300,  
Birmingham, AL 35244  
(205) 988-9708

Booth S1695

*Computer Direct* provides a means for selling new and used computer equipment. The trade magazine distributes 15,000 copies every two weeks to an active audience from a database of 90,000 qualified buyers. These names are constantly updated. The Reseller World Card Deck is distributed to more than 80,000 qualified industry professionals six times a year.

### Computer Dynamics

107 S. Main St., Greer, SC 29650  
(803) 877-8700

Booth S283

Computer Dynamics is demonstrating its DisplayPac combination flat panel display/single-board PC/touch-screen systems. **New** displays featured are the 14-inch 262,000-color TFT LCD and the 11.8-



## Exhibit Descriptions

inch SVGA color TFT LCD. (Mono LCD and EL displays are also available.) Also shown is the VAMP (Video Analog Monitor Panel), a color TFT LCD plus touch-screen unit that plugs directly into any standard VGA analog output. PC-compatible single-board computers and the **new** PC/104 processor/video engine also are on display. (Preview)

### Computer Easy International Inc.

414 E. Southern Ave., Tempe, AZ 85282  
(602) 829-9614 Booth D8125

### Computer Expressions

4200 Mitchell St., Philadelphia, PA 19128-3593  
(215) 487-7700 Booth H822

Computer Expressions is showing mouse pads, wrist rests and Combo pads, custom-imprinted or with stock designs (Escher, Grateful Dead, etc.). Desk Sets feature marble, leather or hand-carved wooden letter openers with matching mouse pads. Three **new** kids' lines include iron-on Name Pads with more than 700 name decals and colorful fantasy/hero designs; Software Bonus Packs combining fun educational software with coordinating mouse pads; and unbreakable kids' CD racks and book/video stands with bright graphics. CD clocks in three styles can be custom-imprinted — or assembled with customers' existing CDs for a promotion. The company is an authorized supplier of Apple-logo merchandise. (Preview)

### Computer Friends, Inc.

14250 N.W. Science Park Dr., Portland, OR 97229  
(503) 626-2291 Booth M7400

Computer Friends is showing multimedia/imaging and printer support products. The **new** WorldVision video teleconferencing board links PC stations worldwide on standard telephone lines. The board is also a 30fps, full-screen capture/display editing system. Also on display are ColorSnap PC (video capture board for desktop publishing), encoders, and video digitizer boards and a heat transfer system. For printer support products, the company is introducing the Ultrasonic Ribbon Welder, the Ribbon Stuffer, ribbon inkers, jet refilling kits and laser cartridge supplies and training products. (Preview)

### Computer Hot Line

15400 Knoll Trail, Ste. 500, Dallas, TX 75248  
(214) 233-5131 Booth H925

Computer Hot Line provides a weekly marketplace for companies to buy and sell computer equipment, supplies and services. The publication is distributed to over 120,000 active, pre-qualified buyers of computer products and services. Other publications include *CHL International* (distributed to Mexico and Central and South America), *CHL Guide to Services*

& Supplies (covers repairs, parts, supplies and peripherals) and *CHL Hot Line '94* (a sourcebook for computer equipment, components, supplies and services). (Preview)

### Computer Intelligence InfoCorp.

3344 N. Torrey Pines Ct., Ste. 210,  
La Jolla, CA 92037  
(619) 450-1667 Booth L666

CII provides information on computer and communications industry trends, product developments and buyer activity. The company's extensive databases coupled with expert analysis produce a wide variety of products and services which help companies plan, market and sell more effectively. (Preview)

### Computer Liquidation Center

5332 Industrial Dr., Huntington Beach, CA 92649  
(714) 895-5802 Booth S479

CLC specializes in excess and obsolete inventories. The company buys and sells computers, peripherals, hardware, software and multimedia. Also carried are AST products including 386 and 486 desktops and notebooks, monitors, printed circuit boards, CPU boards, power supplies, and miscellaneous parts for AST desktops and notebooks. Other products include Logitech mice, trackballs and scanners; a variety of IBM, Mac and other computer-related products; and IBM compatibles, peripherals and software. (Preview)

### Computer Modules, Inc.

2350 Walsh Ave., Santa Clara, CA 95051  
(408) 496-1881 Booth M8152

CMI focuses on multimedia and WAN products. The OEM division is demonstrating MPEG broadcasting over T1 lines using the company's T1 Master, and its **new** MAX I/O PC add-in card which has eight ports (four serial and four parallel). The Multimedia division is featuring the Matrox Max Video Animation Recorder. The Networking Division is demonstrating Gandalf and Cominet ISDN bridges and routers as well as ISDN testers and emulators. Also shown are stackable 16-port hubs that feature remote management. The Media Division is showing its low-cost CD-ROM recorders and media. (Preview)

### Computer News, Inc.

3-25-1 Hongo, Bunkyo-ku, Tokyo 113, Japan  
(813) 3818-2661 Room N215

Computer News publishes the weekly trade journal *Business Computer News*, which reports on Japanese and overseas developments in the computer industry to people involved in the domestic Japanese



## Exhibit Descriptions

PC industry. The publication provides timely, incisive analysis and explanation of market data. An English version will be available soon. (Preview)

### Computer Parts Outlet, Inc.

33 S.E. First Ave., Delray Beach, FL 33444  
(800) 475-1655 Booth S285

Computer Parts Outlet buys all types of memory, in large or small quantities of working or non-working modules. Price quotes are quickly given by voice or fax, and payments can be as easy as a C.O.D. The company offers a 24-hour fax line and pays shipping costs in the U.S. (Preview)

### Computer Peripherals, Inc.

7 Whatney, Irvine, CA 92718  
(714) 454-2441 Booth S4447

Computer Peripherals is exhibiting data, fax, and voice communications products including voice and V.34 modems, 28.8kbps full-duplex data modems with V.42bis data compression compatible with the CCITT V.34 standard. Also shown is a plug-and-play 16-bit audio/data/fax modem, a 14.4kbps data V.32bis modem which is Ad Lib- and register-compatible with Sound Blaster Pro and Windows Sound Systems and has integrated CD-ROM support for Sony, Panasonic and Mitsui devices. (Preview)

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### Computer Products Center, Inc.

HiLite  
21 Morgan St., Irvine, CA 92718  
(714) 588-9800 Booth M9054

Computer Products Center is displaying the HiLite line of do-it-yourself installation kits covering multimedia, mass storage, controller, fax modem and accessory solutions. Also on display are CD-ROM drives, CD-ROM software, sound cards, tape drives, DAT drives, HDDs, controllers and fax modems. HiLite features products from Sony, Panasonic, Teac, Toshiba, NEC, Creative Labs, Conner, Maxtor, Colorado Memory Systems, IBM and WangDAT. Extended warranty plans and service programs are available.



### Computer Publishing Group

SunExpert and RS/Magazine  
1330 Beacon St., Brookline, MA 02146  
(617) 739-7001 Booth D8242

Computer Publishing Group publishes *SunExpert* and *RS/Magazine*. *SunExpert* serves the Unix client/server workstation market. Editorial covers Unix

workstation trends, emerging applications and business issues. *RS/Magazine* covers the IBM RISC System/6000 and the PowerPC workstation family. Editorial emphasis is peer-to-peer how-to information for IBM and PowerPC workstation users. Current issues and subscriber qualification cards are available. (Preview)

### Computer Renaissance

Grow Biz International  
4200 Dahlberg Dr., Minneapolis, MN 55422  
(800) 433-2540 Booth H2235

Computer Renaissance is a franchised retailing concept devoted to the buying and selling of used computers with franchises currently being awarded all across the U.S. The company purchases used computer equipment, factory overstocks, liquidations, and close-outs. (Preview)

### Computer Sources (North America)

Asian Sources Media Group  
7200 Greenleaf Ave., Ste. 370, Whittier, CA 90602  
(310) 698-4200 Booths S4648, S698

Computer Sources gives North American VARs, OEMs and other resellers information for sourcing products profitably. Stories analyze product and purchasing strategies and emerging technologies. Issues highlight vendors, and products. Product Strategy Guides help resellers make strategic additions to their product portfolios. The feature "Rip Off The Lid" exposes sourcing secrets of PC manufacturers. Product News profiles 80-plus new products monthly. Global News provides international perspectives on sourcing. Additional features include hardware and software product reports, surveys and columns. (Preview)

### Computer Technology Review

West World Productions, Inc.  
924 Westwood Blvd., Ste. 650,  
Los Angeles, CA 90024  
(310) 208-1335 Booth H2042

*Computer Technology Review* serves the technology information needs of nearly 70,000 integrators, VARs, OEMs and corporate end-users. This monthly tabloid provides information on new and emerging technologies along with such features as New Technology Showcase and Technology Arena. *CTR's Quarterly Magazine Supplement* delivers original, in-depth articles across the spectrum of computer technology along with features on global marketing and technology at work.



## Exhibit Descriptions

### Computer Telephony Magazine

Telecom Library Inc.

12 W. 21st St., New York, NY 10010

(212) 691-8215

Booth M5754

*Computer Telephony Magazine* focuses on applying intelligence to the telephone switch and telephone network, local and long distance. Articles cover telephony-enabling software, client/server telephony, Windows telephony, telephony services, voice processing, telephony applications generators, fax-on-demand, open computer-switch links, speech recognition, voice attendants, programmable switches, caller ID, automatic number identification and programmable local and long distance networks. Subscriptions are free for those who qualify. (Preview)

### Computer Trading International

13212 Saticoy St., North Hollywood, CA 91605

(818) 764-0615

Booth H2219

Computer Trading supplies hard and floppy drives, computers and peripherals. The company remarks excess inventories and purchases new, refurbished and nonworking hard and floppy drives and computers. The company also liquidates overstock and end-of-life inventories for manufacturers, OEMs and distributors. (Preview)

### ComputerWear

15623 188 Ave. NE, Woodinville, WA 98072

(800) 373-6353

Booth S4056

ComputerWear manufactures and is exhibiting imprinted sportswear and gifts, which are sold in computer superstores, computer stores and computer bookstores. A free catalog is available.

### Computerworld

375 Cochituate Rd., Framingham, MA 01701

(508) 879-0700

Booth L1246

*Computerworld* is a weekly newspaper that serves information systems executives responsible for enterprise-wide computer and networking technology. The publication provides news and analysis on personal computers, workstations, mid-range and central server hardware, software and networking products and issues of interest to IS executives. The paper has a subscriber base of 138,000 paid subscribers and over 500,000 total weekly readers. In addition to the weekly issue, the company is distributing copies of *Computerworld Client Server Journal* (written for IS managers who are moving to client/server computing), which focuses on open and distributed computing including systems and network management, user case studies, multivendor support issues and application development. (Preview)

### Computing Services Association

71 Bank St., Maidstone, Kent ME14 1SN, UK

(44) 622 754200

Booth S3626

Computing Services Association is an industry association of UK computing software and services companies. This not-for-profit organization represents 75 percent of the industry. Two main objectives are to promote growth in the market and provide a voice for the industry. Furthermore, working with Trade Fair Support, the Association's sponsorship of the British Department of Trade and Industry's export promotional plans providing funded support for the overseas exhibitions, forms the basis of the CSA's export promotion program.

### Computone Corp.

1100 Northmeadow Pky., Roswell, GA 30076

(404) 475-2725

Booth L217

Computone is displaying its ValuePort, IntelliPort II and IntelliPort II EXpandable multi-port I/O adapters for AIX, Unix SVR4, Unix V.3.2, Xenix, DOS, MU-DOS, OS/2, Citrix, NT, and NetWare. **New** products include a PCI version of the IntelliCluster multi-port I/O subsystem for widely distributed AIX and Unix workgroups, which offers 200kbps modular connectivity for up to 1024 serial devices through a single host expansion slot. Also on display is a **new** release of the menu-driven IntelliServer asynchronous communications server for TCP/IP Ethernet LANs, and the low-cost MPA2 line of configurable high-speed synchronous/asynchronous communications adapters for developers and OEMs.

**COMPUTONE**  
Corporation

### ComputerEdge Magazine

3655 Ruffin Rd., Ste. 110, San Diego, CA 92123

(619) 573-0315

Booth H812

### CompuTrend Systems

1306 John Reed Ct., Industry, CA 91745

(818) 333-5121

Booth S3543

CompuTrend Systems manufactures the Premio brand of Novell-approved, PCI and VL-bus computer systems, motherboards, add-in cards, notebook computers, FCC Class B barebones systems, and ISO 9000 monitors. All products are thoroughly tested and burned in, with same-day shipping to dealers.

(Preview)

SEE OUR AD ON PAGE 1



# MULTIMEDIA.

DIAMOND

the complete solution at one place: Booth L272 Main Hall.

demands cost-effective multimedia capabilities and Diamond delivers. Here at Comdex, presents the Multimedia Kit 5000™, with a quad speed CD-ROM drive it is the fastest, most complete market today, as well as other new products that will shape the future of multimedia. Technology solutions include Audio-Telephony, 3-D Acceleration and Video Conferencing Applications.

*the Complete Multimedia Solution: Diamond Multimedia at Booth L272 in the Main Hall.*

**Multimedia Kits 5000 & 1000.** A quad speed CD-ROM drive bundled with over 30 including MYST™ and Rebel Assault SE™, speakers, headphone and microphone.



**SpeedStar Pro SE™**

An affordable, true color, Windows and DOS accelerator.



**Viper Pro Video™**

Professional graphics that provides photo-realistic imaging & scalable full screen digital video including MPEG, Indeo, Cinepak and MJPEG.



**Games Accelerator Kit™**

A SpeedStar accelerator combined with 15 of the best selling game titles!



**Stealth 64 Video™**

The world's fastest graphics accelerator includes full screen video playback.



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# ONE SOURCE.

## Multimedia. It's all we do. Better than anyone.

Diamond Multimedia Systems Inc. delivers the next generation of multimedia solutions to the desktop. Formerly Diamond Computer Systems, Inc., Diamond Multimedia translates it's strength in high performance graphics to complete desktop multimedia including graphics, sound, video and more. In addition to the full line of Viper™, Stealth™ and SpeedStar™ products, Diamond Multimedia presents six new products. Experience complete multimedia at *Booth L272 in the Main Hall*. Diamond Multimedia does it better!

**SpeedStar 64.** Affordable 64-bit graphics accelerator for Windows and DOS.

**Video Star.** TV quality video capture and playback for the complete authoring solution.

**VideoStar Pro.** DOS International Readers Choice, includes Motion JPEG compression.

**Viper SE.** The professional, true color graphics accelerator for imaging and CAD.

**Stealth 64 DRAM.** The world's fastest DRAM graphics accelerator for Windows and Games.

**Stealth 64 VRAM.** The world's fastest accelerator, winning PC Magazine Honorable Mention and PC World Best Buy.



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MULTIMEDIA  
(Formerly Diamond Computer Systems, Inc.)



## Exhibit Descriptions

### Concurrent Controls, Inc.

880 Dubuque Ave., S. San Francisco, CA 94080  
(415) 873-6240 Booth H217

Concurrent Controls develops multiuser DOS operating systems that are cost-effective and robust LAN and Unix alternatives. The company is a Master OEM for Novell's DR Multiuser DOS, responsible for distribution, development and support. The Concurrent Controls product family, including WinNET, Multiuser DOS Gold and CCI Concurrent DOS, is displayed, showing its performance and integration capabilities. The systems are suited for vertical market environments requiring shared database access, client/server computing, NetWare connectivity and interconnectivity. The display also shows how to implement a mixture of workstations, including Windows PCs and implementation of distributed processing technology.

(Preview)



### Conin Co., Ltd.

Conin Bldg., 120, Karak-Dong, Song-Pa Gu, Seoul, 138-160 Korea  
(02) 448-7633 Booth M5328

Conin offers an external CD-ROM drive that has a hi-fi audio amplifier and loudspeaker in its case. The drive has function keys and a backlit LCD and can be used as a stand-alone CD player. Also available is a CD-ROM-based Karaoke player for consumer use that can play up to 20,000 songs and show up to 1000 pictures from one CD. The unit can be connected to a TV set and audio system. Digital echo is built in. The player also plays conventional CD, CDG and CDEG. (Preview)

### Conley Computer Stacking Systems

9220 Bonita Beach Rd., Ste. 203, Bonita Springs, FL 33923  
(813) 495-8900 Booth S192

Conley manufactures Rackware modular, adjustable and expandable racking and stacking systems for data processing and telecommunications equipment. Custom manufacturing service is available for command and control consoles, work stations and related furniture. The company also distributes metal tape storage racks, printer stands and related metal furniture as well as uninterruptible power supplies, power strips, surge protectors and related products. (Preview)

### Connect-Air International, Inc.

4240 B St. NW, Auburn, WA 98001  
(206) 813-5599 Booth H1300

Connect-Air, a manufacturer of custom-molded intelligent cables and adapters, is demonstrating its **new** networking cables and devices designed specifically for Windows 95's integrated networking capabilities. These cables feature the company's MEPCB process for encapsulating PCBs in molded cables. Standard cables offered include PCMCIA, AAUI, SCSI and D-sub miniature types. Standard services offered include prototyping and design assistance, custom mold tooling and small/large production runs.

(Preview)

### ConnectSoft

#### Adonis

11130 N.E. 33rd Pl., Ste. 250, Bellevue, WA 98004  
(206) 881-8251 Booth H649

### Connect Tech Inc.

727 Speedvale Ave. W, Guelph, ON N1K 1E6, Canada  
(519) 836-1291 Booth L632

Connect Tech manufactures multi-port serial adapters for IBM PC/XT/AT, ISA, EISA and Micro Channel bus-compatible personal computers. Products on display include Intellicon intelligent multiport serial adapters and DFlex standard multi-port serial adapters. The adapters offer solutions for multiuser, multi-channel data collection, distribution and processing in such computing environments as Xenix, Unix, Streams, Venix, QNX, DOS, PC-MOS/386, Coherent and TSX-32.

### Conner Peripherals

3081 Zanker Rd., San Jose, CA 95134  
(408) 456-4500 Booth L1614

Conner Peripherals is exhibiting its storage solution products for desktop and portable PCs, workstations and networks. On display are enhanced IDE and SCSI hard disk drives offering capacities from 200MB to 4GB. Minicartridge, DAT and autoloader tape drives provide capacities ranging from 250MB to 96GB, as well as data protection software for stand-alone PCs and networks are also being demonstrated. The company is showing high-capacity RAID systems and demonstrating storage products for multimedia and video applications. (Preview)



## Exhibit Descriptions

### Connexperts

One Galleria Tower, 13355 Noel Rd., Ste. 1600,  
Dallas, TX 75240  
(214) 233-8800

Booth A724

Connexpert's NET Solution is targeted at companies with two to 99 PCs and offers 12Mbps over any single-pair wire without a hub, network cards and external adapters that need no NOS and support for NetWare and on-board network print servers. Dealer and VAR programs are available.

### Consulate General of Switzerland

11766 Wilshire Blvd., Ste. 1400,  
Los Angeles, CA 90025  
(310) 575-1145

Booth S2541

The Consulates General of Switzerland in Los Angeles and San Francisco promote trade links between Swiss and Californian companies and provide export assistance to local high-tech firms interested in expanding their business ties to Europe. (Preview)

### Consumer Technology Northwest, Inc.

7853 S.W. Cirrus Dr., Beaverton, OR 97008  
(503) 643-1662

Booth M7343

The Presenter Series is Consumer Technology's line of computer-to-TV adapters. Compatible with both PC and Mac and a variety of multimedia software programs, these pocket-size devices allow users to present computer-generated images, including video, on a standard television display by connecting the computer's video-out port to the television's video-input port. The adapters provide the capability to record computer-based presentations onto a video cassette via a standard VCR, providing legible fonts designed for television. Included with all adapters is the Electronic Marker software tool that allows presenters to make annotations on computer-generated documents and presentations, similar to the way people mark up overhead transparencies. (Preview)

### Contek International Corp.

303 Strawberry Hill Ave., Norwalk, CT 06851  
(203) 853-4313

Booth S2782

### Continental Insurance Credit Insurance

1 Continental Dr., Cranbury, NJ 08570  
(609) 395-6069

Booth D9147

Continental Credit Insurance insures accounts receivable against excessive credit losses. The policy guarantees payment for merchandise shipped or services provided to other companies in the U.S., Canada and many other countries. Credit insurance can

help ensure profit margins and protect the bottom line. Policies can be tailored to fit the specific needs of the electronics industry.

### Controlled Power Co.

1955 Stephenson Hwy., Troy, MI 48083  
(800) 521-4792

Booth A659

Controlled Power's three *new* UPSs are for networks and PC-based equipment. These products offer 100 percent power protection or extended batteries for longer run times. Connectivity to networks for monitoring or single workstations for unattended orderly shutdown is offered and all UPSs are SNMP-compatible. The Source 1 standby UPS is user-programmable and obtains optimum performance and battery life by adapting to a facility's particular voltage conditions. Sizes range from 400- to 1500VA. The Source 2 UPS is a sine wave, line-interactive system with serial communication, Advanced Battery Management (ABM) that provides continuous power conditioning with tight output voltage regulation. Sizes range from 400- to 2200VA. The LTX UPSs provide power protection from extreme electrical disturbances and continuous power conditioning. The units' Fuzzy Ranging extends battery life. Serial communication for SNMP management is included. Sizes range from 400- to 850VA.

### Coopers & Lybrand L.L.P.

1251 Ave. of Americas, New York, NY 10020  
(212) 536-2000

Booth H209

Coopers & Lybrand provides professional accounting and auditing, tax and consulting services. Specifically, the company supplies a separate, formalized software quality assurance methodology for both in-house and acquired systems, called SQA2000. This provides a standard process, a set of risk assessment tools, a function to map the methodology to any System Development Life Cycle (SDLC), and a series of nearly 80 audits, reviews and walkthroughs that address both the products and the processes of the SDLC. The company licenses SQA2000, applicable to both in-house and acquired systems, giving system developers, internal auditors and other users the standard process, risk assessment tools, and a function to map the methodology to any SDLC. Software quality assurance includes solid approaches for testing during application development, and the company provides the testing support and automated tools to test applications under development.





## Exhibit Descriptions

### Copam Dynamic Systems, Inc.

46560 Fremont Blvd., Ste. 409, Fremont, CA 94538  
(510) 770-0149 Booth S2574

CDS supplies CPU cooling systems for 486, Pentium 60/66 and the latest P54C-Pentium 90. The company also supplies Bullion II (a PCMCIA card drive for desktop which supports two PCMCIA slots and can accommodate one Type III and one Type II simultaneously), SIMM modules, a CPU and Brain Power (BP) parity chips that replace 1MBx1 and 4MBx1 DRAM dedicated as parity checking bit.

### Copia International, Inc.

1342 Avalon Ct., Wheaton, IL 60187  
(708) 682-8898

Booth S2667

Copia specializes in high-performance software solutions including the Fax-Facts interactive fax-on-demand system, AccSys database management libraries and the Panel



Plus screen generator. FaxFacts, a 24-hour automated customer support, sales and marketing product, also functions as a network fax server and fax broadcast engine. Features include IVR/Question Box, direct faxing from Windows, credit card charge-per-fax, remote image update and fax mail. Also displayed are AccSys for Paradox and AccSys for xBASE, the company's library interfaces for Paradox and xBASE file management. (Preview)

### CopyPro, Inc.

1590 Solano Way, Concord, CA 94520-5300  
(510) 689-1695

Booth H1511

CopyPro's stand-alone, autoloading duplicators retail for less than \$2000 and offer industrial-strength quality. CopyPro 2000 and CopyPro 2000XL feature easy one-touch operation and automatically copy 40-135 diskettes per hour. Suited for corporate data centers, software developers/publishers and technical support departments, the duplicator formats, copies and verifies 3.5-inch PC, Mac and Unix formats. The **new** multi-format model supports 20 additional formats. **New** PC-hosted autoloader systems include a model with an internal inkjet label printer.

### Corel Corp.

1600 Carling Ave. Corel Bldg.,  
Ottawa, ON K1Z 8R7, Canada  
(613) 728-8200

SECC Rooms D2-5

### Corion Industrial Corp.

5, Lane 97, Sec. 4, Minsheng E. Rd.,  
Taipei, Taiwan ROC  
(886) 2-713-5343

Booth S3618F

Corion produces Art Media Trinitron color monitors ranging in size from 14 to 20 inches. Features include resolutions from 1280x1024 to 1600x1280, scanning rates from 24- to 85kHz; digital microprocessor control, full-screen multiscanning; and EPA Energy Star compliance. Additional features include tilt and external pin cushion adjustments. TCO is standard. (Preview)

### Corollary, Inc.

2802 Kelvin Ave., Irvine, CA 92714  
(714) 250-4040

Booth L4752

Corollary markets communication and Pentium-based multiprocessor products to OEMs and resellers. The **new** C-bus II symmetric multiprocessor system, a 100MHz Pentium system, is supported under all major operating systems including NT, SCO Unix, UNIXWare, SunSoft Solaris, OS/2 and NetWare. The company also offers communication products including terminal servers, communications servers, multi-port boards and terminal concentrators with baud rates up to 115.2kbps and surge protection. (Preview)

### Corporate Development Consulting Group

#### Focusline Software

Denkendorfer Str. 11,  
Stuttgart-Stetten 70771, Germany  
(49) 711-947830

Booth S4657

Focusline is featuring System/focus, a computer-supported system for diagnosing problems and developing solutions. Managers can plan and rate strategic potentials and simulate complex situations to test consequences of change-measures on units and subunits. A second system, Conference/focus, a group decision support system, works with wireless installation and keypads in conferences for more than 1000 participants. A presentation and documentation modus (OLE-function) is integrated.

### Corporate Upgrades, Inc.

P.O. Box 289, Fair Oaks, CA 95628  
(916) 536-3710

Booth S589

Corporate Upgrades offers upgrade products for laptop and notebook computers. Clock-doubled 486 upgrades for 286/386 portables, hard drives and memory upgrades are among the highlights. Products for upgrading newer 486SX and 486DX/2 notebooks to 486DX/4s are also on display. (Preview)



## Exhibit Descriptions

**Corporation For Open Systems International**

8260 Willow Oaks Corporate Dr.,  
Ste. 700, Fairfax, VA 22031  
(703) 205-2767

Booth I206

"ISDN Solutions '94: Changing the Way We Live, Learn and Work" is a cooperative project, supported by more than 30 organizations, to simplify the ordering and installation of National ISDN and promote awareness of the capabilities and benefits of ISDN. In this gateway to the ISDN Solutions Showcase, COS is providing information on ISDN availability and applications, an overview of the ISDN Solutions Showcase exhibitors and local events sponsored by the project's supporters. The *ISDN Solutions Guide* features applications that demonstrate that ISDN, through the convergence of data and telecommunications, enables universal, affordable digital access to the national information highway. The organization is a not-for-profit research and development consortium. (Preview)

**Corrupad Protective Packaging**

Zellerbach

89 O'Leary Dr., Bensenville, IL 60106  
(708) 564-2151

Booth C561

Corrupad Protective Packaging manufactures cushion packaging material made from 100 percent post-consumer waste that is recyclable. The material is a suitable replacement for poly-styrenes and foams.

**Costas Systems**

5625 Brisa St., Livermore, CA 94550  
(510) 443-2332

Booth S1678

Costas Systems manufactures labor-saving automatic equipment for all phases of high- or low-volume software manufacturing. Diskette duplicators, collators, certifiers and labelers are available. The low-cost CopyPro Standalone Duplicator addresses the office environment. The Copybus Duplicators and Certifiers aim at high-capacity production environments and operate as stand-alones or automatic production lines. The *new* high-capacity, modular diskette feeder/collator consolidates loaders into automatic lines for long-time unattended operation. The *new* labeler provides label-wrapping and printing options. The PCMCIA Duplicator and Tester uses all types of cards. Custom designs and OEM programs are available for special automation needs.

**Cougar Mountain Software**

2609 Kootenai, P.O. Box 6886, Boise, ID 83705  
(208) 344-2540

Booth S4652

Cougar Mountain is displaying its *new* Accounting for Windows and DOS, a comprehensive accounting package that includes general ledger, accounts payable, accounts receivable, purchase order, payroll, POS/invoicing, inventory and check reconciliation. The data structure (dBase 4) supports both DOS and Windows applications simultaneously. The program is written in Visual Basic. A developer kit is available that allows the integration of third-party products and modification to the existing accounting core. Also available is POS software that is integrated with back office accounting. (Preview)

**Courseware Solutions Inc.**

34 King St. E, Ste. 1000,  
Toronto, ON M5C 2X8, Canada  
(416) 863-6116

Booth D9213

Courseware Solutions is featuring The Mathville Series of educational software. Originally designed for school use, Mathville, Mathville Jr. and Mathville 1, 2, 3! are now available in home PC and Mac versions. The software is designed to make math as interesting for kids as a video game — without the shooting. The program works like a virtual village where kids experience a variety of mathematics in real-life situations.

**CPV InterActive**

Spice Productions

1801 Ave. of the Stars, Ste. 240,  
Century City, CA 90067  
(310) 286-1001

Booth M6249

CPV produces adult R-rated fantasy and thrillers for HBO, Showtime, Cinemax, and the Playboy Channel. The company uses its video library to create CD-ROMs for the general public. In addition, the company creates interactive game programs shot specifically for CD-ROM. (Preview)

**Creative Labs, Inc.**

1901 McCarthy Blvd., Milpitas, CA 95035  
(408) 428-6600

Booths M1228, M226

Creative Labs specializes in multimedia and is demonstrating its latest products for audio, telephony and speech in addition to a *new* line of entertainment software titles, an updated family of multimedia upgrade kits, and video boards. *New* products include next-generation Sound Blaster audio boards featuring wave sample

**CREATIVE**  
CREATIVE LABS, INC.



## Exhibit Descriptions

and 16-bit synthesis, home office multimedia solutions, video conferencing systems and advanced speech-enabling software. (Preview)

### Creative Multimedia

513 N.W. 13th Ave., Ste. 400, Portland, OR 97209  
(503) 241-4351 Booth M7130

Creative Multimedia is introducing eight **new** CD-ROMs: *Sports Illustrated For Kids Everything You Want To Know About Sports Encyclopedia*; *The Face of Life: A Collection of Life Magazine Covers and Classic Images, 1936-1972*; *Dr. Ruth's Encyclopedia of Sex* (Dr. Ruth Westheimer); *Fodor's Interactive Sports and Adventure Vacations*; *Smithsonian's America*; *Who Killed Brett Penance?* and *Who Killed Taylor French?* (written and produced by award-winner Shannon Gilligan); and *Beyond the Sambatyon: The Myth of the Ten Lost Tribes* (Maxima New Media, Ltd.). (Preview)

### Creatrix Polymedia L.P.

3945 Freedom Rd., Ste. 670, Santa Clara, CA 95054  
(408) 654-9300 Booth M8054

Creatrix Polymedia offers multimedia products, high-speed modems and PCMCIA cards. The **new** Combo-Mania! for the home office environment features an answering service, 14.4kbps fax/data modem, a 16-bit sound card plus other features. V.34 modems will be introduced later in the 4th quarter. OEM plans are available. (Preview)

### Cremax Tech Co. Ltd.

3F-3, No. 12, Lane 609, Sec. 5, Chung Hsin Rd., San Chung, Taipei, Taiwan ROC  
(886) 2-9993251 Booth S3608A

Cremax Tech concentrates on developing optimum HDD, CD-ROM, MO storage enclosure products, multimedia speakers and PC peripherals. The **new** model EDB941 and DAC942 modular and fault-tolerant designs ensure maximum data availability for mission-critical applications. (Preview)

### Crown Micro

507 Montague Expy., Milpitas, CA 95035  
(408) 934-1888 Booths S595, M7056

Crown Micro manufactures memory products for PC compatibles, IBM PS/2, Compaq, Apple, HP, AST and more. **New** products on display include the PC-MCIA card and parity generator for both 30- and 73-pin memory modules. Motherboards, math co-processors, and Intel OverDrive processors are also available. (Preview)

### CRS-Trade

Frankfurt Messe Service GmbH  
Inleider Str. 53, Frankfurt 60385, Germany  
44 69-462090 Booth S3526

CRS-Trade provides marketing and sales activity for hardware products, helping clients install their products on the German market. Exclusive sales or first contact to the market programs are available. The company also has experience in the maintenance market.

### Crystal Semiconductor

Cirrus Logic  
P.O. Box 17847, Austin, TX 78760  
(512) 442-7555 Booths M6507, L4516

Crystal Semiconductor develops advanced mixed analog/digital integrated circuits. The CS8900, an advanced single-chip Ethernet controller, is being demonstrated as well as other communications products including an IR transceiver chip (CS8130) that implements the new IrDA standard for cordless communications. The company is expanding its line of products serving consumer, broadcast and multimedia applications with mixed-signal codecs, synthesizers, digital effects processors, and advanced MPEG decompression ICs. Products demonstrated include an audio codec (CS4232) that meets Plug and Play specifications, a **new** MPEG audio decoder (CS4920), and a highly integrated RISC-based DSP (CS9233) for music synthesis applications. (Preview)

### CSS Laboratories, Inc.

1641 McGraw Ave., Irvine, CA 92714  
(714) 852-8161 Booth A718

CSS is demonstrating a two-server SFT III on the **new** Maxframe 2000 fault-tolerant superserver. Also on display are SFT II½ Windows NT with RAID, CSS' **new**



CD-ROM server (all configured on CSS' **new** Max-Sys family of tower servers), Maxframe family of superservers and Preferred family of workstations. Partnering capabilities, network integration services, an on-site NetWare Certification Lab, Help Desk, ISO 9001 certification, and a government sales program are also offered.

### CST, Inc.

2336 Lu Field Rd., Dallas, TX 75229  
(214) 241-2662 Booth L162

CST manufactures memory SIMM testers for OEMs, memory manufacturers, component distributors and service depots. Products include the DM718 automatic SIMM handler for high-volume production test-



## Exhibit Descriptions

ing; the ST8000 cache RAM/SIMM tester and the DM708 Silver Star Series tester for industrial-type applications. Featured are the **new** Eureka, advanced memory/SIMM tester designed to serve OEM markets and memory manufacturers. The company is also introducing the **new** generation SP2000 DRAM/SIMM/SIP testers designed especially for service professionals. (Preview)

SEE OUR AD ON PAGE 4

### CTSC Computer Training & Support Corp.

14115 Farmington Rd., Livonia, MI 48154

(800) 884-CTSC

Booth S4650

CTSC is featuring its Test Construction Set (software that offers a paperless method to create, distribute and administer tests or assessments on any topic; designs unlimited tests; runs on a network; scores results immediately; provides prescription for test taker; and contains a tool kit for drawing graphics); Skills Assessment Tests (pre-made software tests that measure an individual's knowledge of a particular software; allows tests to be taken on the computer, automatically scored and kept in a database; and has three beginning, intermediate and advanced testing levels); and Survey Construction Set (Windows-based software that offers a paperless method to create and take surveys, designs unlimited surveys, runs on a network and displays results as charts and graphs).

### C-2/Inc.

2762 N. Clybourn Ave., Chicago, IL 60614

(312) 327-9200

Booth S4450

C-2 Office Gear, a supplier of computer accessories, has obtained the Looney Tunes license from Warner Bros. Consumer Products and is featuring Looney Tunes mouse, wrist, and mini wrist pads. Two **new** screen saver-mouse pad sets include Fighter Jets and Rainforest. The company also carries dust covers, keyguards, mouse pads, ergonomic products, computer carrying cases for all computers and additional accessories that complement the workstation. (Preview)

### CTX International, Inc.

20530 Earlgate St., Walnut, CA 91789

(909) 595-6146

Booth S2524

CTX, a manufacturer of PC- and Mac-compatible color monitors, color notebooks and optoelectronic products, is exhibiting its multi-frequency color monitors including 14-inch conventional, 15-, 17-, 20- and 21-inch flat square CRT-based products. All Green monitors meet MPR 2 low-radiation and Energy Star conservation guidelines. In addition, the IBM-com-

patible EzBook and EzNote series of notebooks and sub-notebooks are being showcased. Optoelectronic products include the LPP-5000A color LCD-based projection panel, the LMT-5020 color LCD-based desktop monitor and the LMT-1000 VGA monochrome LCD-based desktop monitor. (Preview)

### Cubic International

41 avenue Tedesco, Brussels 1160, Belgium

(322) 673 8027

Booth H1106

The **new** Cubic Manhattan is a **new** multi-platform accounting and management product and its first Windows-based version (DOS and Mac-based versions are currently available). New features include on-line communication with other on-system modules in the Cubic range; built-in OLE facilities, linking Windows objects (i.e., images, sounds, spreadsheet and word processing extracts to file records or transactions); fast access to information panels and relevant sub-panels for data input, alteration and querying.

### Cubic Media

729 Benjamin Fox Pavilion, Jenkintown, PA 19046

(215) 576-1200

Booth M6444

Cubic Media is demonstrating educational multimedia software and distance learning via video conferencing technology. The Video Linguist is an interactive multimedia foreign language training system, which uses real television clips from foreign countries to teach conversational skills. Current and future versions including French, Spanish and English for speakers of foreign languages are being demonstrated. The ICE Communications Video Teleconferencing System (IVTS), a desktop video conferencing system that runs on Windows, DOS and Unix platforms, allows two or more users in a conference to share and annotate documents and images, and allows multimedia access. The combination of CD-ROM multimedia technology at the desktop, with video teleconferencing between desktops no matter where they are, results in effective distance learning in a variety of disciplines.

### Cubix Corp.

2800 Lockheed Way, Carson City, NV 89706

(702) 883-7611

Booth L4701

Cubix manufactures manageable, consolidated, turnkey application server systems. From dial-up remote communications to multiple-processor, fault-tolerant Pentium file servers, the company offers platforms for many networking needs. Systems are fully NetWare-ready — including all recent patches which helps to eliminate the time-consuming integration process. The company's remote management and monitoring product, the Intelligent Environmental Sensor (IES), can be used on all of its systems.



## Exhibit Descriptions

and provides levels of SNMP management found only in mainframe and minicomputer environments. (Preview)

### Curbs International (Holland) BV

Wijnhaven 86, Rotterdam, 3011 WT,  
The Netherlands  
0031-10-4046939

Booth S2684

Curbs is exhibiting two lines of computer cases. The cases are available in big tower, sub-mini, mini tower, desktop, slimline and workstation sizes. Colors include beige/white and black. (Preview)

### Curtis, Inc.

418 West County Rd. D, St. Paul, MN 55112  
(612) 631-9512

Booth S1080

Curtis manufactures PCMCIA interface products and solid-state disk-emulation products. Products on display include PC CardShark II PCMCIA Carddrives and interface products, Clipper solidstate data drives and board-level disk emulation products. Solidstate technologies include Flash, EPROM, DRAM and SRAM. PCMCIA products may be used in desktop or embedded systems environments. (Preview)

### Cway Software

30 E. Lincoln Ave., Hatfield, PA 19440  
(215) 368-9494

Booth H819

Cway Software develops people management software. The easy-to-use Windows applications assist managers and supervisors do a better job of managing their people. Cway Improve is a performance appraisal program with an employee database of personnel data including disabilities, skills, goals, training, history and performance information. An employee self-evaluation, subordinate appraisals, peer reviews, customer reviews and incident logs are provided. Cway People is an applicant-tracking program designed to track applications and resumes and assist with candidate interviews and evaluations. Open positions may be matched to qualified candidates. Custom applications are available.

### Cybase Computer Inc.

13450 Brooks Dr., Ste. B, Baldwin Park, CA 91706  
(818) 962-2205

Booth S367

Cybase manufactures computer cases and monitors. Its Oasis monitors range from a 9-inch mono to a 17-inch SVGA digital monitor. The 14-inch interlaced and non-interlaced SVGA color monitors are 1026x768, .28 dot pitch with multi-frequency scan of 30- to 48kHz horizontal and 45- to 90Hz vertical. Both have a non-glare flat screen and are equipped with low-radiation features. Oasis 15-inch monitors have a flicker-free picture and a full-screen display.

Model 1564A, a 15-inch digital control monitor, has an on-screen digital display. All Oasis monitors come with a two-year warranty. (Preview)

### Cybex Corp.

4912 Research Dr., Huntsville, AL 35805  
(205) 430-4000

Booth L4442

Cybex manufactures peripheral devices used in a variety of PC applications. The Commander enables a user to control up to 96 CPUs with a single keyboard, monitor and mouse. The PC Expander Plus allows a user to attach up to eight keyboards, monitors and mice to the same CPU. The PC Extender Plus is used to remote a keyboard, monitor and mouse away from the CPU. The Phoneboot powers up and allows access to a CPU from a remote location using conventional telephone lines. The Mediator makes these and other Cybex products Mac-compatible. (Preview)

### Cypress

3901 N. First St., San Jose, CA 95134  
(408) 943-2600

Booth H1430

Cypress manufactures a broad line of high-performance digital and mixed-signal integrated circuits for the manufacture of personal computer, workstation, network and data communications systems. Products are fabricated using the company's .5-, .65-, and .8-micron CMOS and BiCMOS processes, including PC core-logic chip sets, frequency synthesizer products, data communications products, high-speed static RAMs, CMOS PROMs and EPROMs, PLDs, FCT logic products and high-performance multi-chip modules. (Preview)

### Cyrix Corp.

2703 N. Central Expy., Richardson, TX 75080  
(214) 994-8388

Booth L4202

Cyrix manufactures high-performance microprocessors for the PC-compatible platform. (Preview)

### CY & S Industrial Co., Ltd.

No. 1, Alley 3, Lane 32, Sec. 2, Ming Chie Rd.,  
Taipei Hsien, Taishan Hsiang, Taiwan ROC  
(886) 2-2964273

Booth S3618H

CY & S offers data communication products (auto switches, high-speed and high-memory buffers and spoolers, serial/parallel two-way converters, line extenders, computers/printers link systems and more); cables and computer accessories; multisharing devices (RMV 201/601) with up to six user sets of keyboards, mice and monitors sharing one PC or in reverse the RM-108 can share up to eight PCs with one keyboard and monitor); and VGA multipliers (VGA 201/401/801 with up to eight monitors sharing one PC with daisy-chainability up to 200 monitors). VGS



## Exhibit Descriptions

multipliers are daisy-chainable with multisharing devices (KMV units) as well for up to 200 monitors and six users. OEM manufacturing capability is also available. (Preview)

### DacEasy, Inc.

17950 Preston Rd., Ste. 800, Dallas, TX 75252  
(800) 322-3279 Booth S4018

DacEasy provides low-cost accounting and accounting-related products for small businesses worldwide. **New** products being demonstrated include DacEasy-Accounting for Windows v2.0; DacEasy Accounting, Payroll, Point of Sale, Order Entry and Job Costing v5.0; DacEasy EIS for Windows (a graphing and presentation system that reads data from the DOS accounting line); DacEasy- Rolodex for Windows v2.0; and Point of Sale hardware/software offerings for resellers looking to sell to retail establishments. (Preview)

### Dae Kyo Computer

6F Kunja Bldg. 942-1, Taechi-Dong, Kangnam-Ku, Seoul 135-280, Korea  
(02) 528-0333 Booth M5428

Dae Kyo Computer provides multimedia education systems including a 16-bit stereo sound card, MPEG solution, encoder, multimedia PC as well as software and CD titles for the education environment.

### Daisytek, Inc.

500 N. Central Expy., Plano, TX 75074  
(214) 881-4700 Booth S3550

Daisytek is a wholesale distributor of information processing supplies and accessories. Through an alliance with Federal Express, the company distributes more than 4000 products from more than 130 manufacturers via mostly first-day, but guaranteed second-day air delivery at the cost of ground shipment. Leading manufacturers represented include HP, Lexmark, 3M, Sony, Panasonic, Canon, Epson and Digital Equipment. (Preview)

### Dallas Semiconductor

4401 S. Beltwood Pky., Dallas, TX 75244-3292  
(214) 450-0400 Booth A918

Dallas Semiconductor offers Button-based products for software vendors who want to integrate copy protection and fixed, floating or temporary license management into their distribution schemes. Dallas SignOn is a low-cost LAN security system. Authorization Buttons are microelectronic devices housed in miniature, tamperproof, stainless steel MicoCans. (Preview)

### Danish Consulate General

3440 Wilshire Blvd., Ste. 904,  
Los Angeles, CA 90010  
(213) 387-4277 Booth S1983

Denmark's competitive advantage makes it an attractive location for high-tech companies exporting to the European Union, the Baltic states and beyond. In addition to production facilities, Denmark wants to attract companies interested in establishing a European sales office, headquarters, R&D facilities, distribution centers, service organizations or joint ventures. The Consulate General provides free support for companies looking for a strategic European location for their business activities. On display are Danish computer hardware and software products. (Preview)

### Danpex Corp.

1342 Ridder Park Dr., San Jose, CA 95131  
(408) 437-7557 Booth A955

Danpex is exhibiting its line of LAN products. Ethernet LAN products include intelligent hubs, regular hubs, adapters, transceivers, repeaters and translators. Token ring LAN products include 4/16Mbps PC-compatible cards and MAUs. Arcnet LAN products include hubs and cards. Also exhibited are emulation products including IBM 3270 and 5250 emulation products which provide direct connection from PCs to IBM mainframe and midrange systems. (Preview)

### Daou Tech Inc.

Dacah Bldg., 707-7 Yeoksam-Dong,  
Kangnam-Ku, Seoul, Korea  
(02) 556-1251 Booth S1650

Daou Tech offers Watch Mate, Watch Mate Pro, Watch Mate Super and other PCI, VGA products. (Preview)

### Dassault A.T.

D.E. Inc.  
Ste. 504 - 110, E. 59th Ave., New York, NY 10022  
(212) 909-0550 Booth S358

Dassault Automatismes et Telecommunications (Dassault Electronique Group) manufactures telecommunication products, information technology systems for banking, POS and EFT transactions and transport management systems. On display are **new** ISDN PCMCIA boards with BRI and X.25 network addresses. These products are compatible with a complete line of MCA, ISA and EISA intelligent high-speed ISDN, TI, frame relay, X.25 controllers, running under Unix, DOS, Windows or OS/2, at speeds of up to 2Mbps. Also on display are communication boards, wireless and personal communications products, EFT terminals and ruggedized systems. (Preview)



## Exhibit Descriptions

### Data Accessories Corp.

172 Trowers Rd., Woodbridge,  
ON L4L 8A7, Canada  
(905) 850-8484

Booth L632

DAC manufactures high-quality computer and office accessories including ergonomic accessories, copy holders, environmentally safe computer maintenance products, wire management kits, portable computer accessories and anti-glare/anti-static/anti-radiation filters. The company is introducing 14 **new** products. (Preview)

### Database America Cos.

#### Electronic Media Div.

100 Paragon Dr., Montvale, NJ 07645  
(201) 476-2300

Booth S494

Database America's CD-ROM products include *Corporate America*, providing comprehensive information on America's top companies and key executives who run them. Users can access a wide range of marketing information from the company's CD-ROM products, from simple company name, address and phone look-ups to in-depth examinations of employee size and sales. The information provided is custom-compiled. (Preview)

### Datbook Inc.

112 Prospect St., Babcock Hall, Ithaca, NY 14850  
(716) 292-5720

Booth S258

Datbook manufactures PCMCIA desktop adapters, interface controller ICs and software. Internal and external desktop adapters are featured running both the company's CardTalk software and a broad range of third-party software including Windows 95, OS/2, SystemSoft, Phoenix, AMI and Award.

### DataCal Corp.

#### Custom Services

531 E. Elliot Rd., Chandler, AZ 85225  
(602) 813-3100

Booth S178

DataCal, a manufacturer of productivity enhancement accessories, is showing its keyboard and computer products including customized replacement keys/keyboards, custom-printed adhesive keypad overlays/labels, custom-printed keyboard templates, and custom-printed mouse pads. The company supplies custom mouse pads as promotional or reference accessories with the buyers' graphics and logos. Systems integrator, VAR and reseller programs are available.

### Datacap Systems Inc.

212A Progress Dr., Montgomeryville, PA 18936  
(215) 699-7051

Booth H805

Datacap Systems manufactures PC-based POS systems and peripherals for the retail marketplace. These products are sold as complete turnkey systems or as component parts or peripherals. The Datatran communications co-processor card for credit authorization is featured along with the DC6100 PC POS processor. The DC6100's small footprint and industry-standard PC components make it suitable for building a PC-based POS system. Store Trac 6000 POS and retail management software is also featured. (Preview)

### Data Connection Worldwide

4470 Chamblee Dunwoody Rd., Ste. 501,  
Atlanta, GA 30338

(404) 451-9597

Booth A860

DCW supplies data, voice and video systems. Its National Affiliate Network can handle clients with multiple locations. With more than 500 affiliate members, a certified installation professional is available anywhere in the world. The network provides a single point of contact to serve all client sites. The company offers 5-, 10- and 15-year as well as lifetime service warranties. The design department is staffed by RCDD engineers. In addition, the company offers CAD services.

### Data Depot Inc.

1710 Drew St., Clearwater, FL 34615-6213  
(813) 446-3402

Booth S4410

Data Depot is showing PC diagnostic text products including both hardware and software tests for PCs. PC Clinic DOS and self-booting software contains robust system information, benchmarks, diagnostics and utility functions that run locally or remotely via modem or LAN. Program Link provides collaborative groupware for authors. WhatCOM modem installation software assists users in installing and configuring modems and serial ports. PocketPOST and MiniPOST test cards help users troubleshoot dead PCs. PC PowerCheck identifies bad power supplies in or out of the system. All products are available for OEM/bundle and retail.

### Data-Doc Electronics, Inc.

4903 Commercial Park Dr., Austin, TX 78724  
(512) 928-8926

Booth S2518

Data-Doc Electronics, a manufacturer of computer interface accessories, is exhibiting its line of computer cables, data switches, electronic printer switches, print data buffers, and fax/phone electronic switches. Featured is the Max-a-Laser, an expandable, automatic sharing system for laser printers that allows up



## Exhibit Descriptions

to 32 computers to share a single laser printer; data can be sent to a printer up to 2000 feet away. The **new** Mobile Power, turns an automobile cigarette lighter into a 110V outlet and is suited for recharging notebook and laptop batteries as well as using portable computer equipment in the car.

### Data Entry Systems

1035 Putnam Dr., Ste. B, Huntsville, AL 35816  
(205) 430-3023 Booth H816

Data Entry Systems manufactures forms-based, pen-operated data collection and communication devices. The Mini-Writer and ScriptWriter XL are used to automate data capture in remote or mobile applications such as inspection, inventory taking, surveys, route accounting or in-factory quality assurance. These devices allow data capture both electronically and on paper at the same time. Optical bar code readers, modems and various communication platforms are available. Fire safety inspection and other applications are being demonstrated. (Preview)

### DataExpert Corp.

1156 Sonora Ct., Sunnyvale, CA 94086  
(408) 737-8880 Booth M7106

DataExpert specializes in providing PC system board products such as motherboards (ExpertBoard), multimedia products (ExpertMedia), networking products (ExpertLAN), disk controller products (ExpertBus), and graphics controllers (ExpertColor), as well as FCC Class B baseline systems. The company is introducing a **new** product in each family including the enhanced multimedia MED 1600 Sound System; the Terminator 5-VIP and 6-VIP (VESA/ISA/PCI) system boards made in the U.S.; and the fast ExpertLAN NET2100 Plus Ethernet adapters. Two 486 multimedia systems based on the new Am486 clock-tripling technology from ExpertPartner — Advanced Micro Devices are being showcased. (Preview)



### DataFab Systems Inc.

Rm. 8, Fl. 5, 398 Huan-Pei Rd., Chung-Li, Taoyuan, Taiwan ROC  
(886) 3-4227945 Booth S3618M

DataFab manufactures parallel port and PCMCIA-interfaced storage devices for DOS, DR-DOS and OS/2 systems. These products include a mobile disk, enhanced parallel port (EPP) hard disk kits for 2.5-inch IDE drives; parallel port adapters for PCMCIA hard disks which can connect PCMCIA hard disks to PCs through parallel (printer) port instantly; PCMCIA

Type II interfaced 2.5-inch hard disks; PCMCIA card reader/writer; and a DF1/DF2 EPP kit for 1.8- and 2.5-inch dual IDE hard drives. (Preview)

### Data Fellows Ltd.

Wavulinintie 10, Helsinki, FIN-00210, Finland  
(358) 0-692 3622 Booth S2838

Data Fellows develops groupware applications (Vineyard) and professional data security and anti-virus tools (F-PROT Professional). The Vineyard Visual Information Manager for Workgroups combines object-oriented contact-, document- and project-related information management with mind mapping features. The software is based on client/server technology that allows users to share information in a collaborative manner. Highly visual features help users to access and handle information in a way resembling the actual thinking process. Links allow users to track essential elements by jumping directly from one object to another. (Preview)

### Data General Corp.

Special Systems Div.  
4400 Computer Dr., Westboro, MA 01580  
(508) 898-5096 Booth H814

Data General's latest hand-held computer — DataGenie — is lightweight, thumb-operated and designed for a wide variety of data collection requirements. This **new** product features enhanced keyboard ergonomics and is suitable for applications calling for operation in adverse environments. The **new** Advanced Application Development Kit is a tool that allows easy generation of data collection applications. With virtually no technical skills or training required, the powerful DataGenie is designed to allow one-hand access and entry of data through its single-thumb operation. Ergonomically advanced and intuitive in use, the device offers a battery life of 180 hours.

### Data Hunter

6181 Medford Dr., Huntington Beach, CA 92647  
(714) 892-5461 Booth D9129

Data Hunter is a discount distributor and manufacturer of bar code and data collection products for POS and industry applications. Deep-discount dealer and end-user prices for bar code readers including wand pencil readers, CCD long-range optical scanners, new laser scanners and low-priced reconditioned laser scanners are offered. Magnetic stripe readers for POS credit cards, magnetic writers and low-cost laminating bar code printers are available.



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### Datamation

Cahners Publishing Co.

275 Washington St., Newton, MA 02158

(617) 964-3030

Booth S4635

Datamation is designed to provide strategic solutions for enterprise computing professionals. Twice a month, the magazine reaches 187,000 BPA-audited MIS professionals and has worldwide circulation of 200,316 corporate computing professionals. Feature editorial interprets and explains why the products, events and technologies are important to IS management. Coverage includes the installed base spectrum from supercomputers to PCs, peripherals, networking/communications and software.

### Datamega Mikrodattentechnik GmbH

Wernher-von-Braun-Str. 16, Putzbrunn D-85640, Germany

Booth S3019

Datamega is highlighting its small alphanumeric printer products. The company offers low-cost universal-cased plain paper printers (also available as thermal-paper versions) which are PC-compatible and have intelligent bar code functions; three-unit-high plug-in metal modules with different interfaces for 19-inch rack systems; low-cost miniature plain paper printers in styled plastic cases; high-speed, high-resolution OEM thermal printers in plastic cases or 19-inch mountable metal housings; and paper rewinders and accessories for OEM printers. (Preview)

### Data 1 Inc.

2240 Whitfield Industrial Way, Sarasota, FL 34243

(813) 751-3336

Booth S684

Specializing in memory upgrades for PCs, laptops, printers, workstations and PCMCIA products, Data 1 delivers memory products backed with a lifetime warranty.

All products are plug-compatible with major OEMs such as IBM, Apple, DEC, Compaq, AST and HP. Floor planning programs are available for distributors, retailers and mass merchandisers.



### Data Pad

115 S. State St., Lindon, UT 84042

(801) 785-5000

Booth M5041

Data Pad provides customized promotional pads including the patented See-Thru Pad with clear lift-top for interchangeable art and reference inserts. Also available are the finely printed Speed Pad and Photo Pad. Other related promotional products include the new customized screen saver, CD and diskette-

shaped Hacker letter opener, Side View mirror, CoasterWare, KeyWare key fobs in computer shapes, and Slots diskette holders. (Preview)

### Data Pro Accounting Software, Inc.

5439 Beaumont Center Blvd., Ste. 1050,

Tampa, FL 33634

(813) 885-9459

Booth A1011

Data Pro Accounting Software is displaying its new client/server accounting product line called Infinity Power. Designed to work simultaneously on both Novell and SCO Unix servers, these products allow both LAN and Unix users to share the same accounting data files and process transactions at the same time. A new dBase IV-compatible file structure allows complete third-party access and updating capability. Also on display is the new line of Infinity Series Suites, a combination of high-end accounting modules bundled together to give users comprehensive accounting solutions at two-thirds off their normal retail price.

### Datasoft Management NV

E. Vlietinckstraat 20, Oostende

W VL 8400, Belgium

(059) 50 86 95

Booth H1106

Datasoft Management's Medidoc is a computerized clinical information system with integrated decision support. The system offers linkage to office management or billing systems developed by third parties. Introduction in Germany is scheduled before February 1. A U.S. version is in development. The system, written in C and C++, is ported to a multi-platform version based on Zinc. Medical office management system provider plans are available. (Preview)

### Datasonix Corp.

5700 Flatiron Pky., Boulder, CO 80301

(303) 545-9500

Booth H1504

Datasonix is showcasing Pereos, its new high-capacity, mobile storage product for notebook and desktop PCs. About the size of a bar of soap, Pereos is a small gigabyte storage device. Weighing less than 10 ounces, the unit runs on two standard AA batteries and can store up to 1.25GB of information on postage stamp-sized cartridges. The device plugs into any parallel port, making it suitable for accessing large data files when on the road or for using both a desktop and a notebook PC. The product includes intuitive and powerful software tools with capabilities for managing, finding, protecting and using data and applications. (Preview)



## Exhibit Descriptions

### Datasouth Computer Corp.

4216 Stuart Andrew Blvd., Charlotte, NC 28217  
(704) 523-8500 Booth L2846

Datasouth manufactures heavy-duty dot matrix printers, with speeds ranging from 300- to 622cps. Featured are Documax (a narrow-carriage, dual-tractor printer) and Performax (a wide-carriage, high-speed printer). Both printers offer 6-9-plus-part form printing, bar codes, industrial graphics, QMS Code V/IGP graphics emulation, paper parking, demand document capabilities and four user-defined profiles. The XL Series (a medium-speed printer line) is also featured. These printers connect to virtually any system offering RS232 and RS422 serial, Centronics or PC-compatible parallel or optional IBM twinax or coax systems. The new direct-thermal printer FreeLiner is also available. (Preview)

### Datatech Depot, Inc.

1371 N. Miller St., Anaheim, CA 92806  
(714) 996-7500 Booth D8541

Datatech Depot is a fourth-party component-level repair depot for printers (dot matrix, line, laser, LED), PCs, CRTs, drives and other peripherals. Products repaired/refurbished include over 100 major brands from Acer to Kentek to Zenith. The company provides certified warranty repair for 25 manufacturers' products. Value-added services include inventory management, advance exchange, parts (sub-assemblies) sales and other customized programs. (Preview)

### Data>Trans Devices

456 E. Grand, Ste. 204, Escondido, CA 92025  
(800) 280-0367 Booth D9327

Data>Trans Devices is displaying Data>Trans, a parallel file transfer program consisting of a hardware module and software utilities that connects to a standard parallel printer cable to accelerate local computer data for transferring files and information. Also on display is Data>Cam, a portable color S-Video-compatible camera with a changeable lens for true photo reproduction that can also be used as a color scanner. (Preview)

### DataViz, Inc.

55 Corporate Dr., Trumbull, CT 06611  
(203) 268-0030 Booth H2146

DataViz is demonstrating its PC and Mac file conversion products that translate files from popular word processing, spreadsheet, database and graphic programs while leaving the file's formatting intact. Conversions Plus for Windows allows users to translate files between different PC programs, as well as from Mac to PC and PC to Mac (more than 1000 conversion paths available). Conversions Plus also provides the ability to read, write and format Mac disks in a PC. The MacLinkPlus product line is a conversion solution for Mac users. Version 8.0 offers thousands of translation combinations. (Preview)



### Dateline Forwarding Services Ltd. Logistics Management Services

1 Challenge Rd., Ashford Middlesex,  
TW 15 1AU, UK  
(44) 784-242121 Booth S3626

Dateline Forwarding Services, a logistics management service with centers at Heathrow, Amsterdam, Madrid and several European and U.S. locations, works with manufacturing sector companies to tailor-make logistics solutions to cover all aspects of the distribution chain. (Preview)

### Daytek Corp.

85 Challenger Rd., Ridgefield Park, NJ 07660  
(201) 229-4647 Booth L233

Daytek offers monitors with specifications such as 14-inch monochrome; 14-inch interlaced and non-interlaced color SVGA; 15-inch flat-screen technology with MPR II low-radiation approval; and digital control, microprocessor-based, 17-, 20- and 21-inch high-resolution displays. Products are ISO 9000- and Energy Star-certified. All monitors carry a three-year limited warranty. The company also offers facsimile machines from low-end thermal to plain paper. (Preview)

### DB Electronics

Zwevegemastraat, 72, Kortrijk B-8500, Belgium  
(32) 56 201363 Booth H1106

DB Electronics specializes in telecomm products including a digital voice logging system. (Preview)



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### DCA

1000 Alderman Dr., Alpharetta, GA 30202-4199  
(404) 442-4000 Booth L4730

DCA's OpenMind, a **new** groupware product, makes it easy to collect, exchange, manage and archive information. Irma communications software connects virtually any desktop to virtually any host and Irma ToolSet enables users to seamlessly integrate legacy host data into new client/server applications. For Unisys host connectivity, the company offers INFOConnect, InterCom and PEP. Also, RLN allows users to access network resources instantly, from anywhere; CrossTalk with CrossFax now features point-and-click access to the Internet; and NetWizard installs and manages software on a network from a central PC. (Preview)



### DCM Data Systems

Vikrant Tower, 4 Rajendra Pl.,  
New Delhi 110008, India  
91-11-571-9967 Booth S2550

DCM Data Systems offers PCI SCSI 2 fast caching host adapters; EISA SCSI 2 fast host adapters, with software support for all major operating systems including Novell, Windows/NT, DOS and Unix; and DCM RAID software implementation of RAID levels 0, 1, 3, 4 and 5 BIU with hot-swap capability. Design services in hardware board design, ASIC design, BIOS engineering, system software and communication software is also available. (Preview)

### DCS, Inc.

207 Floral Vale Blvd., Yardley, PA 19067  
(215) 579-8200 Booth D9025

DCS is displaying the **new** EasyNet wireless LAN, which provides an instant network for temporary/travelling offices or shared access to the best printer in the multi-computer home. In addition to easy installation, quick setup/teardown and cableless operation, the LAN provides e-mail, file transfer, remote printing and execution of commands on a remote computer. The company also provides government and commercial customers with systems engineering, software development and software consulting services.

### Dealerscope Merchandising

401 N. Broad St., Philadelphia, PA 19108  
(215) 238-5300 Booth M6256

Dealerscope Merchandising, a national trade magazine for retailers, distributors and manufacturers in the consumer electronics, PC/multimedia and major

appliance industries, is showcasing its November issue. Also featured is the November *First of the Month* magazine. The magazine (delivered the first of every month) is edited for top management of multi-million dollar chains, mass merchandisers, department stores and discount retailers. Editorial content addresses news surrounding retailers of consumer electronics, PC/multimedia and major appliances. (Preview)

### Deep River Publishing, Inc.

565 Congress St., Ste. 200, Portland, ME 04101  
(207) 871-1684 Booth M7641

Deep River is demonstrating its **new** travel CD-ROM, *Great Restaurants, Wineries and Breweries*. In addition, *Adventures* and the *Everywhere USA Travel Guide* are on display. The company also publishes *Complete House*, a guide to residential architecture in America, and *Fractal Ecstasy*, an exploration of the wild and colorful designs of automatically generated fractal images. (Preview)

### Deerfield Systems, Inc.

221 Elizabeth St., Utica, NY 13501  
(315) 797-1805 Booth D9138

Deerfield Systems, a software company, has a **new** Windows version of DVision, a DOS and Windows desktop solution for imaging. The document imaging and forms processing package enables electronic filing of full-motion MPEG, audio WAV, paper Group 4, COLD (Computer Output to Laser Disk), COLD with image overlay, color TIFF, autofile bar code, XRAY TIFF, and forms. Demographic information is stored in a dBase-compatible file and is fully indexed for rapid retrieval. Both stand-alone and network versions are available.

### Delkin Devices, Inc.

3245 Greyling Dr., San Diego, CA 92123  
(619) 571-1234 Booth D8423

Delkin Devices manufactures laser printer and laptop memory upgrades with a lifetime warranty and 100 percent-compatible guarantee. Memory upgrades are available for printers from HP, Panasonic, Okidata, NEC and others. The company specializes in OEM memory solutions, and makes memory boards for memory after-market resellers. Many **new** products are available. (Preview)

### Dell Computer Corp.

9505 Arboretum Blvd., Austin, TX 78759  
(512) 338-4400 Booth L1082

Featuring desktop and portable computers and network file servers, Dell Computer is displaying a sampling of its 486- and Pentium-based PCs such as **new** Latitude and Latitude XP portables featuring In-



## Exhibit Descriptions

tel's DX/2 and DX/4 processors. The company is also showcasing its **new** PowerEdge multiprocessing file server along with the OptiPlex 486 and Pentium desktops and several integrated multimedia systems. (Preview)

### DeLorme Mapping

Lower Main St., P.O. Box 290, Freeport, ME 04032  
(207) 865-1234 Booth M7522

DeLorme is a personal productivity CD-ROM publisher. Titles on display include *Street Atlas USA 2.0* (a comprehensive road map of the country which allows the users to zoom in on any place, city, town or rural area to find more than 12 million street segments and 1.1 million geographic and man-made features), *Global Explorer* (a computer globe that presents the world in great detail), *MapExpert 2.0* (a professional desktop mapping program that lets users customize and print an unlimited variety of detailed maps for any business need), and the **new** *Map 'n' Go* (a multimedia travel planning program that automatically calculates routes and prints detailed travel plans; it includes a companion 128-page atlas). (Preview)

### Delrina Corp.

6830 Via Del Oro, Ste. 240,  
San Jose, CA 95119-1353  
(800) 268-6082

Booth S3538

Delrina specializes in PC fax, communications and electronic forms software. WinFax PRO 4.0 sends, receives and manages faxes in Windows; WinComm PRO is an easy way to go on-line; and FaxBroadcast sends faxes to up to thousands of recipients. Fax MailBox allows users to receive faxes at home and on the road. The company's FormFlow helps create applications to route forms over e-mail. (Preview)

### Delta Products Corp.

#### Color Monitor

3225 Laurelview Ct., Fremont, CA 94538  
(510) 770-0660

Booth S3038

Delta Products manufactures a complete line of ISO 9000-certified high-resolution color monitors ranging from 14-to-20 inch for PCs compatibles and Macs. **New** 14-, 15-, 17- and 20-inch color monitors are on display. (Preview)



SEE OUR AD ON PAGE 221

### Deltec

#### NSSI Corp.

2727 Kurtz St., San Diego, CA 92110  
(619) 291-4211

Booth L5252

Deltec, a manufacturer of uninterruptible power systems, is featuring its **new** PowerRite Plus line of compact, low-cost UPSs (designed specifically to protect PCs, workstations and small networks); along with its optimized LanSafe II power management software and SNMP solutions. These systems feature effective surge suppression and the company's Advanced Battery Management for enhanced performance and reliability backed by a comprehensive warranty and \$25,000 computer protection guarantee. (Preview)

### Dempa Publications, Inc.

275 Madison Ave., 32nd Fl., New York, NY 10016  
(212) 682-4755

Booth L147

Dempa, an electronics publisher, is distributing a special issue of *OEP (Office Equipment and Products)*, a monthly trade magazine distributed in more than 100 countries that covers all aspects of office automation and information processing. Also on exhibit are *Dempa Digest* (a weekly newsletter); *EBG 94/95 (Japan Electronics Buyers' Guide)*; *Japan Electronics Almanac*; *JEI (Journal of the Electronics Industry)*; *JEE (Journal of Electronic Engineering)*; and *AEU (Journal of the Asia Electronics Union)*. (Preview)

### Deneba Software

7400 S.W. 87 Ave., Miami, FL 33173  
(305) 596-5644

Booth S4044

Deneba's **new** version of its graphics program, Canvas, is available for Windows, PowerMac and 680x0 Mac computers. This version incorporates professional-level precision drawing capabilities with high-end desktop publishing, multimedia presentations, and photo-retouching/image editing features. The intuitive interface streamlines user interaction with drag-and-drop capabilities and OLE 2.0 support. **New** features include flexible 3D modeling, tonal control of photo-realistic images, automation of sophisticated vector-based effects, and drawing sizes up to 39 feet square. (Preview)

### Densitron Corp.

3425 W. Lomita Blvd., Torrance, CA 90505  
(310) 530-3530

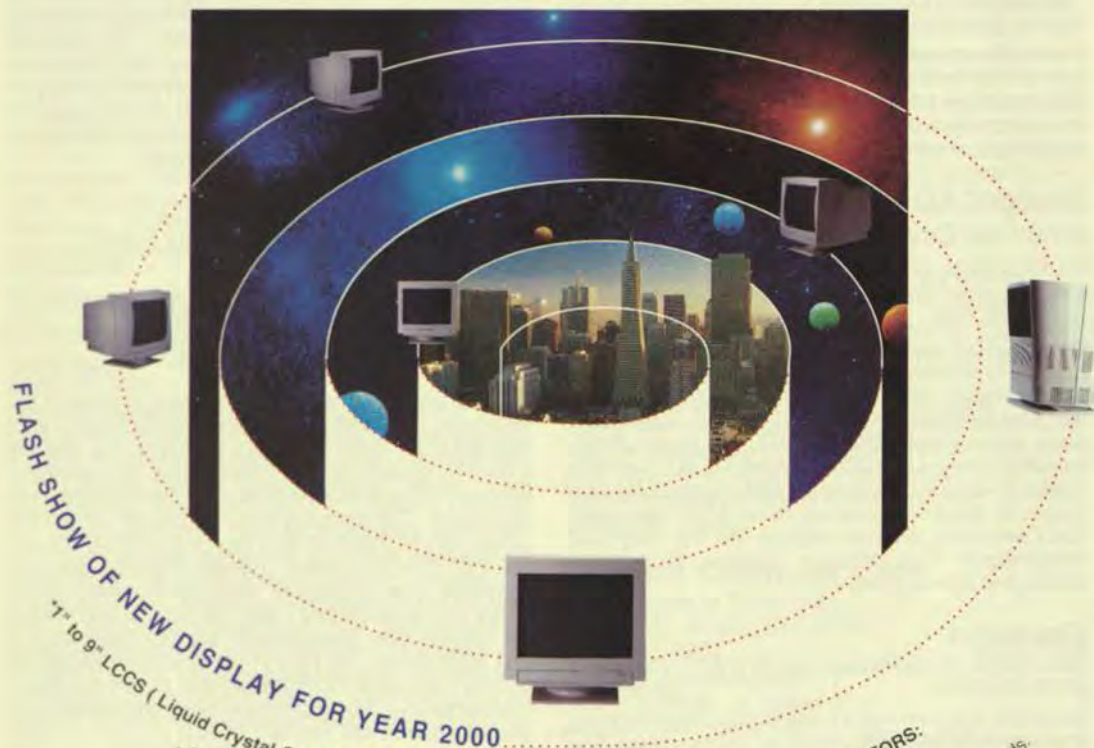
Booth S561

Densitron offers flat panel display monitors and terminal products. Standard and custom configurations using LCD, EL or plasma displays are available. Models using ISA bus-compatible controller cards as well as analog units which do not require special controller cards are being shown. Touch-screen options are also available. The monitors and terminals are



# THE MOST COMPLETE LINE OF DISPLAYS FROM 1" TO 20" & ABOVE !

Delta offers the most complete line of high resolution displays from 1" to 20" and above. In addition to the conventional CRT monitors, Delta have developed the unique display products with the application of innovative technology. These include 1" to 9" models using LCCS (Liquid Crystal Color Shutter) and large screen display (> 20") using VIVD (Virtual Image Video Display) technology. The introduction of new display technology provides you with the most valuable and competitive products with highly flexible choices and great cost advantage.



FLASH SHOW OF NEW DISPLAY FOR YEAR 2000

## \* 1" to 9" LCCS ( Liquid Crystal Color Shutter ) Displays:

- 1", 3", 4", 5.5", 6", 8" and 10" models.
- Photographic -like graphic quality.
- Clear text message even at small font size.
- Excellent readability and color uniformity.
- High resolution: 640x480 typical; 1024x768 or higher resolution is available.
- Ultra high contrast.

## \* VIRTUAL IMAGE VIDEO DISPLAY(>20"):

- Extremely low radiation (1/10 of TCO).
- Excellent image quality.
- Highly improved ergonomics.
- 60% smaller and 75% lighter than 20" conventional CRT color monitor.
- Less power consumption. Save 60% energy than 20" conventional CRT color monitor.

## \* 14" to 20" CRT COLOR MONITORS:

- MPRII available.
- Meet EPA Energy Star and VESA/MUTEK standards.
- Micro digital controls available.
- UL, CSA, TUV, GS, DHHS, FCC class B, BZT class B and MPRII approved.



### Delta Products Corporation.

USA West: 3225 Laurelview Ct. Fremont, CA 94538

Tel: 510.770.0660 Fax: 510.770.0122

Contact: J.H. Derek Ting / Norman Hsu

USA East: 2000 Aerial Center Pkwy, Suite 114,

Morrisville, NC 27560

Tel: 919.380.8883 Fax: 919.380.8383

Contact: Mike Tane



ISO-9000



## Exhibit Descriptions

available in housed and unhoused versions as well as OEM kits. Also on display are OEM LCD modules, controller cards, PCs configured with DOS-V OS/2, and the **new** RELACS sales and inventory management software.

### Dersing Electronics Co., Ltd.

126 Chong Dour Rd., Tainan 701 28-10,  
Taiwan ROC  
(886) 6-268-0071

Booth A859

Dersing Electronics has a **new** connector for Ethernet coaxial networks and also offers BNC-N twinaxial terminators, BNC twinaxial baluns, isolated serial connectors and cable assemblies for OEMs and special customer orders.

### DesignCAD

American Small Business  
Computers, Inc.

One American Way, Pryor, OK 74361-8801  
(918) 825-7555

Booth L172

DesignCAD is giving away free during every show a copy of its Windows CAD program. The company is demonstrating this low-cost CAD package as well as the **new** DesignCAD 3D Windows 5.0. Free demo disks are available. DesignCAD: The Expert Suite, includes DesignCAD 2D, DesignCAD 3D, ScanPro (raster-to-vector conversion), and DesignSYM Professional Symbols Libraries (over 6700 pre-drawn CAD symbols). Also on display are the VinylCAD Professional Sign Making System, ModelCAD, books and videos. (Preview)

### Develcon

856 51st St. E, Saskatoon, SK S7K 5C7, Canada  
(306) 933-3300

Booth I123

Develcon manufactures LAN/WAN internetworking products and is showcasing its ISDN routers and bridges which provide branch office connectivity. On display are the **new** Orbiter Modular Scalable IP/IPX Routers; stackable, manageable and workgroup hubs; local and remote token ring bridges; and the Vision SNMP NMS. All LAN and WAN products have a lifetime warranty. (Preview)

### Dewar Information Systems Corp.

111 Pasquinelli Dr., Ste. 100, Westmont, IL 60559  
(708) 850-4350

Booth D8648

Dewar is featuring three document-handling applications. CharmXT Professional Tools for QuarkXPress builds on some of the desktop publisher's existing features, and adds some new ones to increase productivity. Each tool is designed with speed and ease of use in mind; for example, Repeat-It copies an item horizontally and vertically to create a grid within seconds; Stretch-It stretches a quarter-page ad to fill the

whole page; and SmartSize-It fits selected text into its container based on multiple typographic criteria. DewarView uses other software applications to provide the functions of a traditional editing system, while simultaneously delivering the benefits and architecture of off-the-shelf, shrink-wrapped software. With a contemporary GUI, the product provides access to an SQL relational database and seamless integration with desktop publishing software. Pagination Edition combines the workflow management features of DewarView with publication management features to streamline and automate the page-building process. Working in conjunction with a third-party desktop publishing application, this package includes multiuser access to pages, paste-up tools and the CharmXT Toolkit for QuarkXPress.

### Dewell Co.

921 N. Atlantic Blvd., Alhambra, CA 91801  
(818) 281-2772

Booth C460

### DFI - Diamond Flower Inc.

135 Main Ave., Sacramento, CA 95838  
(916) 568-1234

Booth H1216

DFI manufactures computer systems, cards and peripherals. The MediaBook notebook supports the Intel DX/4/100, 36MB RAM and 128KB cache, and has a built-in sound system. Energy Star, power-saving Emerald PC systems and low-cost Gem systems are on display. The company's motherboards range from Green 486 PCI and VL-bus designs to EISA/PCI and ISA/PCI dual-processor 100MHz Pentium designs. Graphics boards include workstation-level, video-ready PCI accelerators using the S3 864 and Weitek P9100 chip sets. Also showing are PCI Ethernet, IDE and SCSI cards. The PCMH-200D adapter (which fits a drive bay) adds PCMCIA support to ISA-bus desktop computers. Show specials for motherboards and graphics cards are offered. (Preview)

### DGM&S

1025 Briggs Rd., Ste. 100, Mt. Laurel, NJ 08054  
(609) 866-1212

Booth I122

DGM&S is demonstrating two ISDN-based products. QFax Group 4 uses ISDN to support the G-4 standard for two B-channels and sends faxes at 64kbps over public network links. If the destination fax is G-3, the software automatically operates at G-3 speeds. Intel ProShare provides video desktop teleconferencing over ISDN BRI lines. ProShare enables PC-based, video teleconferencing using add-in Intel 386/486 and Pentium processors. (Preview)



## Exhibit Descriptions

### DiAcoustics

555 Sparkman Dr., Ste. 600-F,  
Huntsville, AL 35816  
(205) 722-0490

Booth M5044

DiAcoustics is showcasing MIDI Renderer V1.3. This software synthesizer provides an alternative to sound cards' on-board synthesis. Using the PC's processing capabilities, this software converts MIDI files into digital audio files. The package comes on CD-ROM with over 200MB of instrument samples divided between 128 GM-compatible instruments and GM drum set. It offers 65,000-voice polyphony and is 128-part multi-timbral using the company's Channel Instrument Interlacing Technology. Version 1.3 boasts improved speeds and a user interface with features including Windows batch processing, WAV file previewing and OS/2 Workplace Shell awareness. DOS 3.1, Windows 3.1 and OS/2 2.0 are supported. (Preview)

### Diamond Entertainment Corp.

#### Multi-Media Div.

4400 Rt. 9 S, Freehold, NJ 07728  
(908) 431-0700

Booth M6552

Diamond Multi-Media is presenting computer video tutorial VHS tapes, packaged with an instructional diskette. Titles include *Basic Computer Literacy*, *MS-DOS Literacy*, *Lotus Literacy*, *dBase Literacy*, *Windows Literacy*, *MS-DOS Latest & Greatest*; *Lotus 1-2-3 Advanced*, *Lotus Macros*, *Mastering Windows*, *MD-DOS Upgrade*, *Word for Windows*, *Quicken for Windows*, *Excel for Windows*, *Learning PageMaker 5.0 for Windows*, *Mastering PageMaker 5.0 for Windows*, *Learning WordPerfect 6.0 for Windows*, *Mastering WordPerfect 6.0 for Windows*, *Mastering Excel for Windows*, *WordPerfect Literacy*; *WordPerfect Advanced*; and *dBase Advanced*. *Introduction to Internet* is also being previewed. Multi piece sales displays are available. (Preview)

### Diamond Multimedia Systems, Inc.

1130 E. Arques Ave., Sunnyvale, CA 94086  
(408) 736-2000

Booth L272

Diamond Multimedia Systems manufactures graphics accelerators and sound and video products. Speedstar, Stealth and Viper accelerators are on display. Innovations include 3D game acceleration, MPEG video playback, quad-speed multimedia upgrade kits and PowerPC-compatible graphics products. (Preview)



SEE OUR AD ON PAGES 205 AND 206

### Diamond Software GmbH

Stromer Str. 5, Nuernberg 90443, Germany  
911-206260

Booth S3019

Diamond Software manufactures development tools and CASE tools for technical software engineering. The company's X-Tools support development using Nassi-Shneiderman structograms and includes components such as structogram editor, sourcetexter, structogram-transformer, printer and compiler-interface browser for interactive cross-references. For structured analysis and design, system specification, reporting and graphical representation, the company offers X-Plore. For connection between design and implementation, X-Tract supports the generation of code from specifications. The software is available for Windows, DOS, VAX/VMS and Unix systems. (Preview)

### DIC Digital

500 Frank W. Burr Blvd., Teaneck, NJ 07666  
(201) 692-7700

Booth S1655

DIC Digital is introducing its **new** DDS-2, 120m data cartridge. This 4mm data cartridge can store 4GB of data in the native mode. A full line of 5.25-inch optical disks is available as well as the **new** 3.5-inch optical disk that holds up to 230MB on a single side. Also on display are the company's recordable compact disc, 4mm DDS-MRS and 8mm helical scan computer back-up media and 4- and 8mm cleaning cartridges. (Preview)

### DieHard Computer Corp.

1301 Capital of Texas Hwy.,  
Ste. B-335, Austin, TX 78746  
(512) 328-3322

Booth S140

DieHard Computer introduces DieHard, a **new** rugged, self-contained, zero-footprint computer that goes anywhere. The design permits the installation of computing power in inaccessible locations such as on walls, ceilings, under a counter or in its mobile stand. This zero-footprint attribute helps where shelf, counter and floor space is at a premium. The product is designed for severe and adverse operating conditions. Built-in systems guard against dust, power failures/fluctuations, high heat/humidity, shocks, tampering and spilled/sprayed liquids. The computer runs DOS, Windows and OS/2 applications. (Preview)

**DIEHARD**

SEE OUR AD ON PAGE 5



## Exhibit Descriptions

**Dieter Mueller**

Keplergasse 17, A-6850 Dornbirn, Austria  
(011) 43 5572/29816

Booth S3373

Dieter Mueller is showing Ine1CAD, software for the planning of electrical installations in buildings. (Preview)

**DigiBoard**

6400 Flying Cloud Dr., Eden Prairie, MN 55344  
(612) 943-9020

Booth L462

DigiBoard is demonstrating its high-speed connectivity products for LANs, WANs and multiuser systems. The products, which provide transparent connections that maximize throughput while off-loading communication tasks from the host CPU, include remote LAN access solutions via modems, ISDN digital phone lines or X.25 packet data networks, multipoint serial boards for connecting up to 1792 users to multiuser Unix systems, and terminal/communications servers for attaching serial devices to Ethernet networks. The company also offers fax hardware/software and terminal emulation software. **New** products include boards for frame relay, switched Ethernet and client/server access to ATM networks. (Preview)

**DigiBoard**

6400 Flying Cloud Dr., Eden Prairie, MN 55344  
(612) 943-9020

Booth I301

DigiBoard is demonstrating high-speed ISDN communications solutions including the DataFire, a LAN adapter which integrates the line terminator (NT1) and the power supply onto the board, providing easy installation and reducing equipment costs for telecommuters and Internet users. IMAC bridges and PC IMAC LAN adapters extend Ethernet LANs over ISDN, providing high-speed connections for remote offices and the corporate LAN. Link Optimizing software reduces line charges by up to 60 percent, and PPP support ensures interoperability with other ISDN devices.

**Digicard Plastikkarten**

Obachgasse 20, A-1220 Vienna, Austria  
(011) 43 1250950

Booth S3373

Digicard Plastikkarten is showing plastic card printing and encoding units. (Preview)

**Digicom Systems, Inc.**

188 Topaz St., Milpitas, CA 95035  
(408) 262-1277

Booth S3953

Digicom Systems is displaying its full line of V.34 28.8kbps modems including the **new** Connection 288 SoftModem. Featuring the company's exclusive DSP-based SoftModem Technology, these modems combine high-speed data and fax transmission with voice messaging and audio capabilities. Also on display are PCMCIA modem products and multimedia combo products featuring concurrent sound and modem functions. (Preview)

**Digi-Data Corp.**

8580 Dorsey Run Rd., Jessup, MD 20794  
(301) 498-0200

Booth L142

Digi-Data, a supplier to OEMs and system integrators, is exhibiting the Model Z-9000 SCSI RAID controller. Requiring no software drivers and programmable to RAID levels 0, 3 and 5, the controller features user-installable SIMM cache, support for 35 drives in multi-lun/multi-tier applications, partial rank support, redundant controller support, an optional sixth channel for hot spare, and user-programmable inputs and outputs. Qualified over a spectrum of platforms as a plug-and-play product, the device is packaged in a 5.25-inch full-height chassis with an LCD providing detailed diagnostic information. (Preview)

**Digital Directory Assistance, Inc.**

6931 Arlington Rd., Ste. 405, Bethesda, MD 20814  
(301) 657-8548

Booth M5141

DDA offers national telephone directory listing information on CD-ROM. **PhoneDisc** software provides instant access to more than 9.5 million businesses and 81 million residences nationwide. Insurance agencies, law enforcement professionals and others can use the software to track fraud, find lost receivables or new suppliers, reduce directory assistance costs, find old friends, trace family trees or track down military buddies. The software searches by name, address, phone number, SIC code or business type; saves listings to a file; prints mailing labels; and autodial telephone numbers. Products available include **PhoneDisc PowerFinder**, **PhoneDisc Business**, **PhoneDisc Residential** and **PhoneDisc Combo Pack**. (Preview)

**Digital Equipment Corp.****Alpha/Windows NT Marketing**

One Digital Dr., Merrimack, NH 03054  
(800) DIGITAL

Booths L2525

Digital is demonstrating the use of NT with its Intel and Alpha AXP personal computers, running networked and stand-alone applications. Featured are the company's **new** Alpha client and server systems.



## Exhibit Descriptions

Alpha is available at the chip, board and system level. NT demos feature StorageWorks RAID and Desktop Backup capabilities. The company's middleware and integration products are also on display.

### Digital Equipment Corp.

#### Components OEM

2 Results Way, Marlboro, MA 01752  
(800) DIGITAL

Booth L4002

Digital's Component OEM Group is exhibiting several component and peripheral products. Networking products include a **new** set of low-cost PCI network interface cards suited for high-powered desktop systems and servers. **New** ASCII/ANSI display terminals, a family of memory SIMMs for OEMs, and network printers are also being shown. The company's Contract Manufacturing Services provides computer and electronics manufacturers with high-volume, worldwide manufacturing and logistics services. (Preview)

### Digital Equipment Corp.

#### Personal Computer Business Unit

100 Nagog Pk., AK01, Acton, MA 01720  
(800) 722-9332

Booths L2225

#### For our International Visitors

Digital offers tours of our North and South Hall Booths in four languages  
Monday, November 14 - Wednesday November 16  
Korean 10:30 AM, Japanese 11:00 AM,  
Spanish 2:00 PM, Portuguese 3:00 PM  
Tours meet at Digital's Business Partner Center  
South Hall, Booth 2225.

Digital's Personal Computer Business Unit is highlighting its PC and business solutions. **New** PC products include mobile, desktop and server models. Featured products are Celebris energy-efficient and Energy Star-compliant DECpc XL 590 Pentium, DX4100 processors. Performance and investment protection is provided by the company's Powergrade program, which provides upgradeability from i486 to Pentium and Alpha AXP processors, and CISC-to-RISC upgradeable PCs. Demonstrations cover a Mobile Test Drive area, PC networking, client/server computing solutions, groupware, database access, multimedia, voice recognition, video conferencing, wireless/mobile computing and services. (Preview)

SEE OUR AD ON PAGES 465 AND 561

### Digital Equipment Corp.

#### Printers

2 Results Way, Marlboro, MA 01752  
(800) DIGITAL

Booth L4002

Digital offers a broad line of open printing solutions. Networked printers include the 12ppm DECclaser 3500, with PostScript fax capability, the DECclaser

5100 featuring up to 1200dpi resolution, and the color 600dpi, 2ppm DECcolorwriter 1000. For personal printing, DECwriter inkjet printers provide monochrome or optional color capability. The PrintServer 17/600 network printer offers network printing connectivity from NT systems, Novell and Unix networks. The company also offers a full line of accessories and supplies. (Preview)

### Digital Equipment Corp.

#### StorageWorks

334 South St., Shrewsbury, MA 01545  
(800) STORWORKS

Booth L4002

Digital Equipment is showing **new** StorageWorks solutions for Sun, IBM RS/6000 and HP 9000 systems as well as solutions for PC networks (NetWare) and Unix systems. The products are available in desktop, deskside and data center models. RAID subsystems provide automatic failover and hot spares, plus a GUI interface. (Preview)

### Digital Equipment Corp.

#### Text Terminals and I/O Devices

2 Results Way, Marlboro, MA 01752  
(800) DIGITAL

Booth L4002

Digital's VT500 and Dorio families of text terminals (single-session monochrome, multiple-session monochrome, and multiple-session color) support ANSI/ASCII/PCTerm protocols, up to 18 different terminal emulations, and more than 30 operating systems. The Dorio family includes the Dorio 10 with plug-and-play compatibility, the Dorio 20 providing four concurrent independent sessions, and the Dorio 25 with up to four sessions, each with its own color attributes. The VT family includes the VT510 for the open enterprise, the VT520 (like having four terminals in one) and the VT525 (with color and multi-session capabilities). The company also offers DECtouch, a lower-cost implementation of touch-screen applications for DOS and Windows PCs that can be used with virtually any off-the-shelf monitor, the BTL family of bar code readers including a bar code wand, a CCD bar code reader and a visible laser gun. (Preview)

### Digital Equipment Corp.

#### Video

2 Results Way, Marlboro, MA 01752  
(800) DIGITAL

Booth L4002

Digital is introducing Multia, a **new** multi-client desktop that gives users easy access to PC, Unix and legacy applications simultaneously. A Configuration Manager centralizes desktop management. The company is also showing eXcursion for Windows and NT, a PC X server, and the eXcursion Software Developers Kit (SDK) for NT that enables the porting of



## Exhibit Descriptions

X Windows/MOTIF-based applications from Unix or OpenVMS hosts to NT. FullVideo is a PC multimedia subsystem that incorporates MPEG and ReelMagic video technology including audio to deliver full-screen and full-motion interactive video on the PC desktop. (Preview)

### Digital Impact

6506 S. Lewis Ave., Ste. 250, Tulsa, OK 74136  
(918) 742-2022 Booth M5430

Digital Impact develops and publishes interactive multimedia software on CD-ROM for Mac and PC-compatible computers. The company's four product lines include *Ozzie's World* (the first title in its new line of children's edutainment titles); ImageVault (a line of royalty-free stock photography collections on PhotoCD); Professor C.D. Smart (a multimedia tutorial for learning Windows 3.1); and SoftwareVault (a line of shareware collections on CD-ROM). VAR, OEM and wholesale plans are available. (Preview)

### Digital Media Group Inc.

5300 W. 104th St., Los Angeles, CA 90045  
(310) 677-4880 Booth M5859

Digital Media Group manufactures CD-ROM software and CD-ICD devices and systems including 3D viewing. (Preview)

### Digital News & Review

Cahners Publishing Co.  
275 Washington St., Newton, MA 01258  
(617) 964-3030 Booth S4635

*Digital News & Review* offers comprehensive coverage of multi-platform, multi-protocol computing for IT decision makers at DEC sites. The publication contains breaking news and analysis of products, technology, standards and business activity; product evaluations from DN&R Labs; practical how-to advice on managing enterprise-level computing in DN&R Strategies and Tactics columns; comprehensive roundups on vendors in a given product class in DN&R Buyers' Guides; industry and business analysis; and opinion. A strong reader presence throughout the publication makes it an open computing forum.

### Digital Playground

21630 Marilla St., Chatsworth, CA 91311  
(818) 773-4999 Booth M6257

Digital Playground is an adult CD-ROM publisher. Products include *The Maddam's Family*, *Virgins* and *Inferno*. The new *Vampire's Kiss* combines SGI 3D graphics with full-screen, full-motion video. Also on display is *James Spawn*, a made-for-CD-ROM interactive comedy adventure with over 120 scenarios. (Preview)

### Digital Products

411 Waverley Oaks Rd., Waltham, MA 02154  
(617) 647-1234 Booth H1900

Digital Products is exhibiting its family of network print servers. NETPrint and JETXPrint install in three easy steps and feature easy-to-use Windows-based management software. A variety of internal and external models support NetWare, Unix, Apple, Vines and LAT. All products feature a three-year warranty. (Preview)

### Digital Semiconductor

77 Reed Rd., Hudson, MA 01749  
(800) 332-2717 Booths L2225, L2625

Digital Semiconductor is demonstrating its Alpha AXP microprocessors, graphics products and PCI peripheral chips. Over 600 native applications are now shipping. The company also delivers 3D graphics acceleration to the NT Desktop environment, including OpenGL support. PCI networking chips provide high performance and a high level of integration. (Preview)

### Digital Storage Inc.

7860 N. Central Dr., Westerville, OH 43081  
(800) 232-3475 Booth S4036

Digital Storage distributes computer supplies and accessories with an emphasis on new technology. The company is showcasing flash memory, CDRs, optical disks, 4- and 8mm tape cartridges, and removable hard disk cartridges from manufacturers such as 3M, DiC, EDP, Epson, Exabyte, Iomega, Maxell, Maxopix, Nashua, Genicom, OCLI, BASF, Data Products, Dysan, Fellowes, KAO, Panasonic, Perfect Data, Philips, Plasmon, Polaroid, ReadRight, Ricoh, Seagate, SL Waber, Sony, SyQuest, TEAC and Verbatim. (Preview)



### Digital Video Arts, Ltd.

715 Twining Rd., Ste. 107, Dresher, PA 19025  
(215) 576-7920 Booth M6346

Digital Video Arts is featuring hardware and software products that enable full-screen, full-motion playback of Indeo video 3.2 files. Included in the showcase is Inno Micro's PBB-1100/R2 Indeo Accelerator Board. The company resells a family of software products that work in conjunction with Intel's i750 chip set to provide functions such as full-motion video capture and playback. A complete application development system for the C/C++ programmer is offered for creating multimedia applications incorporating full-motion video, audio, graphics and animation. (Preview)



## Exhibit Descriptions

### Digital Vision, Inc.

270 Bridge St., Dedham, MA 02026  
(617) 329-5400

Booth M9525

Digital Vision manufactures ComputerEyes frame grabbers and TelevEyes computer-to-TV scan converters for PCs and Mac. On display are the **new** ComputerEyes/1024 (a very-high-resolution frame grabber), ComputerEyes/LPT (a **new** parallel-port version), TelevEyes/Pro (a high-end video scan converter with genlock and overlay) and TelevEyes/Plus (a low-cost computer-to-TV converter with audio).

### Dih Shin International, Inc.

12327 N. 51st Dr., Glendale, AZ 85304  
(602) 978-8014

Booth S389

Dih Shin produces DS series PC keyboards and DMK series Mac keyboards, custom input devices, a PC-POS keyboard, POS56 programmable POS keyboard, and other POS products. All DS series keyboards are competitively priced and available with any language. The DMK series offer the same functions as the Apple extended keyboard but has a smaller body size. The PC-POS keyboard has a tactile feeling with integrated magnetic strip card reader and built-in bar code wedge. The compact POS56 PC-POS keyboard is easily configurable and designed specifically for retail POS applications. (Preview)

### Direct Marketing Technology, Inc.

955 American Ln., Schaumburg, IL 60173  
(708) 517-5600

Booth S1484

Direct Marketing Technology provides information management, computerized processing and marketing database services for the direct mail industry. Capabilities include customized relational marketing database development, merge/purge, business-to-business dedupe, NCOA circulation/postal optimization, DSF encoding, list hygiene/maintenance and list rental fulfillment. Consumer marketing via the IQ National Consumer database provides data overlays and phone/credit card appends. Analytical Services assesses customer response through geographical/demographic model development and scoring algorithms. Proprietary Direct Select software enhances targeted marketing by offering database research and analysis on client PCs. (Preview)



### DISC Distributing Corp.

19430 S. Van Ness, Torrance, CA 90501  
(800) 688-4545

Booth S486

DISC Distributing, a national wholesale distributor of computer supplies and accessories, is showing opti-

cal disks, CD-Recordables, 4mm and 8mm tape and high-capacity quarter-inch data cartridges. Manufacturers represented include 3M, Maxell, SyQuest, Maxoptic, Plasmon, HP, Pioneer, Sony, Philips, Kodak, Digital Equipment, Ricoh, TDK, Exabyte, Verbatim, Panasonic, IBM and Pinnacle Micro. The free *Guide to High Tech Supplies* catalog of these products is available.

### Discis Knowledge Research Inc.

45 Sheppard Ave. E., Toronto,  
ON M2N 5W9, Canada  
(416) 250-6537

Booth M7422

Discis, a CD-ROM multimedia software developer, produces high-quality books that help children to read and learn, such as *Peter Rabbit*, *Cinderella*, and the new *Folktales* series featuring *Paul Bunyan* and *Johnny Appleseed*. The company also produces CD-ROM games and is releasing its first title, *The Jewels of the Oracle*, and a special preview of the game soon.

### Disc Manufacturing, Inc.

1409 Foulk Rd., Ste. 102, Wilmington, DE 19803  
(302) 479-2500

Booth M5016

Disc Manufacturing masters and replicates CD-ROM, CD-I, Photo-CD, 3 D 0, Video CD, CD-ROM-XA and audio CD. The company specializes in multimedia products. Technical support, consultation, fulfillment and drop shipment services are offered. The company also offers screen printing and offset printing of disc labels. A free interactive, multimedia demo disc — *DMI Interactive Gallery* — explains compact disc technology, CD-ROM data input guidelines, and CD technical booklets. (Preview)

### The Discovery Channel

7700 Wisconsin Ave., Bethesda, MD 20814  
(301) 986-0444

Booth M6819

Discovery Home Entertainment has released three **new** multimedia CD-ROM titles: *Sharks!*, *Wings Over Europe WWII* and *Professor Iris' Fun Field Trip: Animal Safari*. These titles have been produced exclusively for CD-ROM and use more than 90 percent of the disc space, featuring stunning photography and video, graphics and audio. Each title takes an in-depth look at its subject, is easy to use and allows for creative interaction. Previously released titles include *Normandy: The Great Crusade*, *Beyond Planet Earth* and *In the Company of Whales*.



## Exhibit Descriptions

### Disctec

925 S. Semoran Blvd., Ste. 114,  
Winter Park, FL 32792  
(407) 671-5500

Booth S548

Disctec manufactures parallel port mass storage products. The family of RoadRunner Express parallel port peripherals includes CD-ROM, tape backup, hard disk and floppy drives. The peripherals plug and play with all PC-compatible desktop and portable computers. These products work with standard, bidirectional ports as well as the new Enhanced Parallel Port (EPP) and Extended Capabilities Port (ECP). The family allows users to daisy-chain up to eight devices plus a printer off a single parallel port. The company also manufactures removable hard disk drives using 2.5-inch Winchester technology. Products are available with IDE or SCSI interface with capacities ranging from 120- to 520MB. (Preview)

### Disjugar Ltda. Kimera

Calle 22 F, No. 34-37, Bogota, Colombia  
597-1-244-4667

Booth S4537

Disjugar provides educational software for pre-school, primary and high school use. (Preview)

### Disk Index

#### Harrington Industries

1918 W. Clarke, Spokane, WA 99201  
(509) 747-7412

Booth D8943

Disk Index is a universal 3.5-inch disk indexing system that fits any storage system, and consists of ten plastic dividers and 64 pre-printed labels (colored labels are also available); blank labels are also provided. CD Index features a similar design for CD-ROM systems.

### DistriLogico Ltda.

Cra. 50A, Ste. 63-111, Medellin,  
Colombia

Booth S4537

DistriLogico is a software distributor. (Preview)

### Ditek International

2800 John St., Unit 15,  
Markham, ON L3R 0E2, Canada  
(905) 479-1990

Booth L262

Ditek is showing three graphics-oriented packages. DynaDesigner is an all-purpose design, drafting and illustration program offering extensive 2D functions and many 3D capabilities as well. More than 2000 commands are accessed through two interface paradigms: a quickly learned graphical user interface and keyboard entry through the Command Line Interpreter. The application's graphical interface, command structure and functions are expandable and modifiable using the company's Interactive Develop-

ment System (IDS). DynaCADD integrates 2D and 3D functions with photo-realistic, production-quality rendering. The application's graphical interface, command structure and functions are expandable and modifiable using the IDS. Both DynaDesigner and DynaCADD share the same user interface. PhotoWorks, a multimedia presentation and image manipulation application, is used to edit images, convert images to any major file format, and create slide-show presentations; it offers full Kodak Photo-CD support.

### D.I.T. Export-Import Company, Inc.

4411 Los Feliz Blvd., Ste. 503,  
Los Angeles, CA 90027-2141  
(213) 663-4096

Booth D8147

D.I.T. Export-Import distributes high-tech equipment and computer peripherals. (Preview)

### Diverdidactico

Av. Baja California, 281-501 Col. Hipodromo  
Condesa, Mexico DF, Mexico  
(5) 286-92-95

Booth S1266

Diverdidactico specializes in multimedia educational and entertainment software for kids. (Preview)

### Diversified Business Systems Corp.

8191 South 700 East, Sandy, UT 84070  
(801) 255-1133

Booth H2233

Diversified Business Systems' LaserVend Software Centers provide more than 2000 high-quality software programs at affordable prices. Customers can choose from five different categories. Programs can be purchased on either 3.5- or 5.25-inch diskettes, which are stored in the merchandiser. All programs come with instructions for downloading and telephone numbers for support services.

### Docunet

#### ALOS Micrographics Inc.

Therese-Giehse-Platz 2,  
Germering 82110, Germany  
49 89894433-0

Booth S3019

Docunet/ALOS Micrographics is displaying its document image processing products including DocuWare 3 (a complete document image solution including OCR, database and e-mail for scanned documents and PC-generated files), DocuWare COLD (computer output on laserdisk with form overlay for host-generated documents), DocuWare Barcode (automatic bar code recognition) and DocuWare Pressman (an electronic press clipping manager for the PC that is compatible with all TWAIN scanners). (Preview)



## Exhibit Descriptions

### Dolch Computer Systems

372 Turquoise St., Milpitas, CA 95035  
(408) 957-6575

Booth H1135

Dolch is exhibiting its family of PAC power portable computers, configured for data acquisition, industrial automation and multimedia applications requiring portability, speed, expandability and ruggedness. Systems shown include 486 and Pentium CPUs, with full-size expansion slots in 2-, 4-, 5- and 8-slot configurations. Multimedia units configured for presentation and video teleconferencing are also on display. All systems feature a ruggedized card retention and shock-isolated inner chassis, and high-definition, active-matrix flat panel displays. (Preview)

### Dolphin Software Systems Inc.

955 Blvd. St. Jean, Ste. 401,  
Pte. Claire, PQ H9R 5K3, Canada  
(514) 694-7010

Booth L4554

Dolphin Software provides software applications to automate the installation, maintenance and backup of PC software and data over local and remote network environments. Dolphin SD offers seamless electronic software distribution from MVS hosts to LAN servers and PCs, as well as integrated backup/restore and file transfer functions. Using advanced SQL features, Dolphin SD/Open delivers scalable software distribution for the department or enterprise at large, supporting Unix, TCP/IP, IPX and other environments. The company's Field Information Delivery Solution coordinates the exchange of software and/or data from host systems to mobile computers, laptops and hand-held devices.

### Doojin Electronics Co., Ltd.

1485-8, Seocho-dong, Seocho-gu,  
Seoul 137-070, Korea  
(82) 2-521-8611

Booth A756

WindowVision is a video overlay board with built-in tuner that can receive a TV signal directly. This add-on board can display any external video signal on the monitor crystal-clearly and capture motion/still pictures. An easy-to-use video control program and capture and editing software is included. CD Cinema is an MPEG decoder that can display Video-CD, CD-I/FMV and MPEG files on the PC monitor or TV set without additional hardware. The device also captures and edits still images. VideoMaker is a PC-to-TV converter that can display VGA signals on the TV screen without flicker. (Preview)

### DoubleCase Corp.

967 Elkton Dr., Colorado Springs, CO 80907  
(719) 531-5535

Booth S1385

The DoubleCase line of hard cases for notebook computers offers a selection of affordable hard side

cases with environments custom-designed for computer protection. Attractively styled, hard double-wall, high-density polyethylene exteriors with the Perfect Fit Foam Interior System provides assurance that a computer is safe. Eight models are on display. Saddlebags, available for all DoubleCase hard side cases, provide storage for accessories, books, files, clothes and more. (Preview)

### DPT-Distributed Processing Technology

140 Candace Dr., Maitland, FL 32751  
(407) 830-5522

Booth L2653

**New** from DPT is the SmartRAID line of RAID-ready products with everything from fully-configured SCSI RAID storage subsystems to RAID components such as hard drives, cabinets and controllers. Also **new** is a line of high-performance PCI-host bus adapters. These PCI-based products retain all the features of the company's other SmartCache III adapters for ISA and EISA bus computers. All adapters are cache- and RAID-upgradeable. All products are compatible with the company's Storage Manager software for installing, maintaining and monitoring SCSI/RAID storage systems. (Preview)

### DP-Tek, Inc.

9920 E. Harry, Wichita, KS 67207  
(316) 687-3000

Booth S392

DP-Tek develops and licenses technologies to page printer and other peripheral manufacturers. These technologies provide print quality improvements, increased printer performance and feature enhancements. The company's TrueRes resolution transformation technology allows printer manufacturers to produce products that provide a true dot-addressable increase to a printer's native resolution. Also available is the company's PhotoTone GrayScale imaging technology; RamSaver (a frame buffer memory-reduction technology), FastPrint host-based printing architecture and ETM (Enhanced Transfer Method for providing increased data transfer over standard parallel port hardware). (Preview)

### Dragon Systems, Inc.

320 Nevada St., Newton, MA 02160  
(617) 965-5200

Booth M6813

Dragon Systems develops cost-effective speech and language technology tools that enable users to input any text, issue commands and enter and access data simply by speaking. The company also licenses its technology in multiple languages, and works closely with OEMs. The company is presently porting its technology across multiple operating systems and hardware platforms — from hand-held devices and computers to leading workstations — and is pursu-



## Exhibit Descriptions

ing R&D projects for computer and telecommunications applications. Dragon Systems UK Ltd., an R&D subsidiary, focuses on speech technology for telephony and high-noise environments. (Preview)

### Dresselhaus Computer Products

10241B Trademark St., Rancho Cucamonga, CA 91730  
(909) 945-5600

Booth S4095

Dresselhaus is exhibiting its modular SmartPrint printer sharing products. The system connects up to 32 DOS- and Windows-compatible computers and printers, enabling the computers to automatically share all connected printers without changes to computers, printers or software. The system is simple to install, use and expand. A Starter Kit includes everything needed to share a printer with two computers. To install the system, users plug the computer and printer modules into their parallel printer ports and snap in the supplied phone-type connecting wires.

(Preview)

### DSL Informática Ltda.

R: Dr. José Lourenço, no: 2072, Sls: 04, 05 e 06, Fortaleza, CE 60115-282, Brazil  
(55) 85-224-2036

Booth S3638

DSL Informática is featuring Create-a Base, an easy-to-use Windows product for interactively designing and maintaining databases for business and personal use. The database can be designed to use multiple pages and be sorted on any field; each record can have a memo entry. Search criteria provide a natural way for selecting records for activities such as printing reports and address labels. Backup facilities are also provided. (Preview)

### DSP Group, Inc.

3120 Scott Blvd., Santa Clara, CA 95054  
(408) 986-4320

Booths M5030, M5138

DSP Group is demonstrating its digital signal processing (DSP) and digital speech technologies and products for the PC, multimedia and communications markets. TrueSpeech speech compression software will be included in Microsoft's upcoming Chicago Windows 95 release. In addition, DSP algorithms, DSP core technology and integrated DSP-based solutions are being featured. Commercially available DSP chips are being demonstrated. DSP technologies are suited to low-cost, low-power and low-voltage applications in PC-based speech compression, modems and personal communications devices. (Preview)

### DSP Solutions, Inc.

2464 Embarcadero Way, Palo Alto, CA 94303  
(415) 494-8086

Booth M7137

DSP Solutions manufactures DSP-based audio products for the business, education and OEM markets such as its Port\*Able Sound Plus (an external 16-bit audio solution); Port\*Able Sound PCMCIA (a 16-bit PC card for audio); and a CD-ROM audio solution and interface. The company also markets a 16-bit external audio solution for the K-12 educational market, as well as an internal audio card with a network and CD-ROM interface capability for OEMs.

(Preview)

### DSP Telecom

3120 Scott Blvd., Santa Clara, CA 95054  
(408) 986-4310

Booth M5030

DSP Telecommunications develops, manufactures and sells DSP-based chip sets and systems level solutions for wireless mobile communications markets. The products support many cellular standards, including AMPS, TACS, NMT, Japan's PDC and the U.S. TDMA. In addition, the company supplies voice recognition products for a variety of voice command voice dialing applications. (Preview)

### DTK Computer, Inc.

770 Epperson Dr., City of Industry, CA 91748  
(818) 810-0098

Booth H423

DTK Computer manufactures personal computers and is featuring PowerPC, Pentium PCI and VL-bus systems; Pentium and 486-based notebooks; Energy Star-compliant systems with multi media solutions; and SPARC workstations. (Preview)

### DTS Language Services, Inc.

100 Europa Dr., Ste. 390, Chapel Hill, NC 27514  
(919) 942-0666

Booth S489

DTS offers translation services into and from more than 30 languages. Manual translation and editing of machine-translated documents are available. The company compiles electronic client-specific dictionaries, localizes software and accompanying documentation and provides on-site translation services, editing and consulting. Formatting, desktop publishing and typesetting services are available. (Preview)

### Dual Group, Inc.

4040 Specer St., Ste. B, Torrance, CA 90503  
(310) 542-0788

Booth S4467

Dual Group, a notebook PC manufacturer, is displaying Pentimedia (a 586 series) as well as SKD. The Pentimedia, a combination of pen computing, Pentium CPU and multimedia, features a 32-bit local bus video and HDD, 16-bit stereo audio, upgradeable pen-based display and PC video that can receive TV



## Exhibit Descriptions

signals as well as VCR and camcorder input. The SKD III, a **new** System-Knock-Down modular notebook, features upgradeable CPU (DX/4/100), removable components (HDD, LCD, FDD, etc.) and expandable function modules (LAN, SCSI, fax modem, scanner, etc.). (Preview)

### The Dun & Bradstreet Corp.

299 Park Ave., New York, NY 10171  
(212) 593-6625

Hilton Room 14

Dun & Bradstreet delivers information, software and services that help customers make better, faster, more profitable decisions in a wide range of business activities, including marketing, advertising, promotion, sales management, risk management, information systems management and health care information management. Dataquest provides high-technology market research information; Dun & Bradstreet Information Services facilitates business-to-business risk management, credit and marketing information and decision-support services worldwide; Dun & Bradstreet Software creates financial, human resource, distribution, manufacturing and decision-support software; and Sales Technologies develops sales-force management software and services. (Preview)

### Duplo U.S.A. Corp.

3050 Daimler St., Santa Ana, CA 92714  
(714) 752-8222

Booth H2222

Duplo USA specializes in paper-handling equipment, and is introducing **new** digital duplicators that offer a fast and economical method of making copies. An optional computer interface allows users to create a fully integrated desktop publishing system. Also on display are a batch bar code reader and bar code sorter, advanced burster, cut sheet cutter, affordable desktop folder/insert, fully automatic setting folder, and **new** desktop mini-folder. (Preview)

### Duracell, Inc.

Berkshire Corporate Park, Bethel, CT 06801  
(203) 791-3010

Booth L490

**DURACELL INC.**

Duracell, a specialist in the manufacture of high-performance alkaline batteries, also manufactures and markets lithium/MnO<sub>2</sub>, zinc air and silver primary batteries, as well as standard-sized nickel-metal hydride rechargeable batteries for use in portable computers, cellular phones, camcorders and other consumer electronic devices. (Preview)

### Dura Micro Inc.

275 S. Paseo Tesoro, Walnut, CA 91789  
(909) 598-5836

Booth A924

Dura Micro manufactures storage subsystem enclosures for 5.25- and 3.5-inch SCSI storage devices providing a total chip solution for external storage devices through parallel ports for ATAPI CD-ROM, IDE HDD, SCSI HDD CD-ROM, tape backup device and QIC-80 tape backup devices. The company also makes a Video CD player. (Preview)

### DVP Puchegger

Schoenbrunner Strasse 24, A-1050 Wien, Austria  
(011) 43 15877041

Booth S3373

DVP Puchegger provides quality management software; ISO 9000 software; quality assurance for software; software for the construction industry; and software for construction site management. (Preview)

### Dycam Inc.

9588 Topanga Canyon Blvd.,  
Chatsworth, CA 91311  
(800) 883-9226

Booth H1646

Dycam is demonstrating color and grayscale digital still cameras, which do not use film. The cameras capture digital photographs of various images for import via a serial cable to PCs and Macs. A variety of applications for digital cameras is being demonstrated, including real estate appraisals, field data collection and security/surveillance.

### Dynamic Cassette International

Marsh Lane, Boston, Lincs PE21 7TX, UK  
(44) 205 355555

Booth S3626

Dynamic Cassette International manufactures a wide range of printer ribbons, POS ribbons and typewriter cassettes. The company also offers inkjet cartridge production and re-manufacture. (Preview)

### Dynapro Thin Film Products, Inc.

7025 W. Marcia Rd., Milwaukee, WI 53223  
(414) 365-3555

Booth S4056

Dynapro Thin Film Products manufactures analog and matrix resistive touch screens, controlling electronics and software for OEMs interested in incorporating touch input into their products. The company custom designs touch screens to fit a customer's application or customers can choose from a wide variety of stock Dynaclear touch screen sizes. (Preview)



## Exhibit Descriptions

### Eastern Directories Pte. Ltd.

101, Lorong 23, Geylang 04-02 Prosper House,  
Singapore 1238, Singapore  
(065) 747-4620

Booth S3383

Eastern Directories publishes *Computer Era*, a comprehensive computer directory of Indonesia, Malaysia and Singapore. (Preview)

### ECN Magazine

Chilton Publishing Co.

One Chilton Way, Radnor, PA 19089  
(610) 964-4342

Booth C266

ECN provides product news and literature updates for design engineers and engineering management in the electronics OEM industry. This monthly magazine covers discrete integrated circuits, components, computer software, test equipment, power sources, packaging and materials. (Preview)

### Edek Technologies, Inc.

1212 John Reed Ct., City of Industry, CA 91745  
(818) 855-5700

Booth S2679

### Edens Technology Corp.

962 Adams St., Albany, CA 94706  
(510) 526-7733

Booth M7757

Edens Technology is showing its line of Windows-based computer telephony products. PhoneOffice Plus is a voice/fax/modem card with a flexible and easy-to-use applications generator allowing fax-on-demand, voice messaging, auto-attendant, paging and outbound calling. PhoneOffice Multi-Z and Multi-Y extend voice capacities to up to six lines. Voice files are stored in the Windows WAV format. The multi-line software employs an open structure that allows integration with other programs. **New** multi-line DSP-based products are also being demonstrated. (Preview)

### Edmark

6727 185th Ave. NE, Redmond, WA 98052  
(206) 556-8400

Booth M6159

Edmark publishes educational software, with more than 20 years experience developing educational products for children. The company offers products for both home and school use, including its line of early childhood software for PC compatibles and Macs on disk or CD-ROM. Products include KidDesk and KidDesk Family Edition (children's menuing and desk accessory programs); Millie's Math House, Bailey's Book House, and Sammy's Science House (the Early Learning Neighborhood series); Thinkin' Things Collection 1 and the **new** Thinkin' Things

Collection 2, a series designed to build kids' thinking skills; and the **new** Imagination Express, an interactive storybook maker.

### EDN Magazine

Cahners Publishing Co.

275 Washington St., Newton, MA 02158  
(617) 964-3030

Booth LC1-3

EDN, a magazine written for engineering managers and design engineers working in the electronics OEM field, covers new advances in electronic technology and provides articles and product reviews that help readers utilize those advances in their designs.

### EDOM International Corp.

3010 Scott Blvd., Santa Clara, CA 95054  
(408) 748-6961

Booth S3981

EDOM's high-end Green energy-efficient notebook computers feature upgradeable monochrome, dual-scan and active matrix displays, local bus operation, removable hard drives, usable industry-standard 72-pin memory modules, upgradeable CPUs with PCMCIA Type II and Type III slots, and docking station support. The company also manufactures motherboards (386DX, 386SX/DX, 486SX/DX, the **new** 486 PCI ISA, 486 PCI VESA, Pentium 60/66MHz and 90MHz models).

### Edupro Ltd.

Creative Computer Edutainment  
for Young Minds

Diamond Exch. Bldg., Diamond Tower 10/F, Ste.  
1090-91, 34 Jabotinsky St., Ramat Gan 52521,  
Israel

972 3 7514533

Booth S2633

Edupro specializes in creative computer Edutainment for young minds. The company is displaying home multimedia Edutainment systems for 3-11 year-olds. The products incorporate computerized books, assembling a story and hardcopy printouts that can be made into 3D objects. Capable of being activated by various peripherals and at different levels, the products are suited to several age groups. The products encourage and enable the child's full participation and emphasize creativity and learning. The systems are friendly, motivational and support hours of activity. The company also develops computer-based learning systems. (Preview)



## Exhibit Descriptions

### Edutainment Group

13139 Ramona Blvd., Ste. E, Irwindale, CA 91706  
(818) 338-5189 Booth M7957

Edutainment Group specializes in developing and distributing computer multimedia products including hardware and CD-ROM edutainment and entertainment software. (Preview)

### Effective Solutions

5035 Forest Lane Cir., Dallas, TX 75244-7902  
(214) 386-5042 Booth S3392

Effective Solutions' **new** Black-Hole Light-Trap monitor filter simultaneously reduces both reflection and refraction. Specifically optimized for multimedia publishing and 3D graphics users, the filter includes ambient light-shielding typically found in studio- and workstation-grade products. The company also provides product development and testing services to manufacturers and OEMs, specializing in non-digital technologies and the integration of digital systems to the non-digital world. (Preview)

### EG&G Reticon

345 Potrero Ave., Sunnyvale, CA 94086  
(408) 738-4266 Booth C360

EG&G Reticon's KC4013S, an HDTV-class imaging peripheral, features a 1024x1024-pixel camera with a SCSI 2 output and operates with any Mac, IBM-compatible, or workstation equipped with a SCSI 2 port. One million pixel imaging delivers film-quality pictures directly into the computer, without the need to process film. The device uses the 10MB/sec. 8-bit SCSI 2 bandwidth to deliver over eight images per second to the computer. The integral frame buffer assures 100 percent pixel transfer under all computer operating conditions. (Preview)

### Eicon Technology Corp.

2196 32nd Ave. (Lachine), Montreal,  
PQ H8T 3H7, Canada  
(514) 631-2592

Booth I114



Eicon Technology provides advanced SNA internetworking solutions for branch office connectivity. Server-based solutions include InterConnect Server for NetWare and WAN Services for NT. Both provide ISDN basic rate interface connectivity, when used with the Eicon Card ISDN/PC. InterConnect Server for NetWare combines gateway, router and remote SNMP management functions and provides concurrent host access, LAN interconnection and remote management over a single ISDN link. WAN Services for NT pro-

vides Microsoft BackOffice applications with extended communications and WAN capabilities using various WAN connectivity options.

### Eiki International, Inc.

#### LCD Products

26794 Vista Terr., Lake Forest, CA 92630  
(714) 457-0200 Booth M8352

Eiki is exhibiting portable large-screen multimedia projectors and portable high-resolution overheads for LCD computer projection panel use. Also on display are portable video overhead projectors.

### EJ Bilingual Inc.

2463 Torrance Blvd., Ste. 1, Torrance, CA 90501  
(310) 320-8139 Booth S2537

EJ JapaneseWriter for Windows v1.1 provides basic translation from English to Japanese. With 60,000 English vocabularies in the system dictionary and a capacity to add an additional 30,000 words per user dictionary, the program can be tailored to a user's need. EZ JapaneseReader v2.2 converts a Japanese (Kanji/Hiragana/Katakana) text file to Hiragana/Katakana and/or Romaji. Also, major English words are converted into Japanese. EZ JapaneseSpeaker v1.2 provides actual audio pronunciation (done by computer) by phonetically announcing the sound of each Hiragana/Katakana. StrokeTeacher v1.0 helps users learn how to write Hiragana, Katakana and Kanji by displaying the correct stroke order on a screen step by step. (Preview)

### Elan Software Corp.

17383 Sunset Blvd., Ste. 101, Pacific  
Palisades, CA 90272  
(310) 454-6800

Booth H1806

GoldMine 2.5 for Windows is a contact management-based groupware product from Elan Software. Single-user and network versions offer flexible contact management and extensive groupware capabilities with sales automation functions. The product was designed to provide users with the intuitive tools necessary to effectively manage the daily prospect of client and customer information by combining e-mail, word processing, scheduling, telemarketing, sales management and contact management to automate a sales force — both inside and outside. Communications for client-related history and to manage vital marketing strategies is included. GoldMine offers fully customizable and expandable databases, mass fax/mail merges, sales forecasting and analyses, branding telemarketing scripts, lead source analysis, remote data synchronization and more.



## Exhibit Descriptions

### Elastic Reality, Inc.

925 Stewart St., Madison, WI 53713  
(608) 273-6585

Booth M5941

Elastic Reality, a morphing, warping and special effects package widely used in Hollywood, is now available for Windows, NT, Mac/PowerMac and Silicon Graphics systems to spice up presentations, animations, video productions and DTP projects. Also on display is TransJammer, a video transitions generator program that lets users pick images, choose an effect and hit "GO", easily adding broadcast effects.

### Elecom Computer Products Inc.

17316 Edwards Rd., Ste. B-225,  
Cerritos, CA 90703  
(310) 802-0077

Booth S2047

Elecom manufactures computer accessories and peripherals. Media storage products include diskette trays, portable diskette cases, and a recently introduced line of CD storage units. In addition, the company is entering the memory expansion market with the introduction of SIMM boards. Initially the boards will come in standard configurations for desktop computers. Also *new* is a line of computer cabling products, packaged for the computer retail channel. Dealer and distributor plans are available.

### Electric Dreams, Inc.

13891 Newport Ave., Ste. 285, Tustin, CA 92680  
(714) 573-2112

Booth M6652

Electric Dreams is exhibiting its multimedia entertainment software including DeathMask, an interactive science-fiction thriller that features live action video with a cast of 23 actors and actresses, Hollywood-quality 3D animation, original music soundtrack in 16-bit stereo and the company's TFUI user interface. Also featured is Spaceship Brainlock, a multimedia game that features comedy as its central theme and spoofs everything from popular TV shows and films to other well known computer games. (Preview)

### Electronic Business Buyer

Cahners Publishing Co.

275 Washington St., Newton, MA 02158  
(617) 964-3030

Booth LC1-3

*Electronic Business Buyer* is a business magazine for electronics, computer and systems companies worldwide.

### Electronic Design

Penton Publishing

611 Rt. 46 W, Hasbrouck Heights, NJ 07604  
(201) 393-6060

Booth S3585

*Electronic Design* has a world-wide circulation of 165,000 design engineers and managers responsible for the design and development of OEM products and systems. Two CD-ROM products, a one- and a five-year version, allow the user to research five years of the magazine, 1989-1993, for source material in minutes. *Engineering Software* is a magazine for software engineers who write code at the device and systems level. (Preview)

### Electronic Document Technology Pte. Ltd.

315 Outram Rd., 01-03 Tan Boon Liat Bldg.,  
Singapore 0316, Singapore  
(65) 222-4596

Booth S781

EDT is exhibiting *new* Windows and Mac OCR and forms processing products based on its OCR and handwriting-recognition technology. The *new* ImageReader Pro 3.0 OCR software has 8-bit grayscale capability and an enhanced user interface. A *new* form processing application, ScanAForm Plus, reads any form with printed text, constrained handwriting or OMR marks. Biz Card Manager, a *new* business card scanning and management system (for Windows and Mac) is also on display. (Preview)

### Electronic Entertainment

915 Mariner's Island Blvd., Ste. 700,  
San Mateo, CA 94404  
(415) 349-4300

Booth L1246

*Electronic Entertainment*, published by Infotainment World, Inc., the consumer publishing division of International Data Group, is a multimedia entertainment magazine. Each issue covers reviews, previews and features on multimedia hardware and software, advanced CD-based gaming systems, CD-ROM titles, PC and Mac games, and other interactive entertainment products and services.

### Electro Products

1609 S. Central Ave., Ste. 2, Kent, WA 98032  
(206) 859-0575

Booth S2978

Electro Products carries Category 5 patch panels and cables, data jacks, connectors and fiber optics. 10BaseT hubs with 9 to 24 ports start at under \$200. The company also features a full line of connectivity products.



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### EliaShim Microcomputers Inc.

EliaShim Microcomputers Ltd. (Haifa)

4005 Wedgemere Dr., Tampa, FL 33610

(813) 744-5177

Booth S2633

EliaShim Microcomputers supplies copy protection systems including MemoPlug (programmable plug protection connected to the parallel port), CodeSafe-HD (diskette copy protection with installation on the hard disk), CodeSafe-LAN (diskette copy protection for networks), U-Plug (copy protection connected to the serial port of Unix machines, PC and NEC), LAN-Plug (programmable plug protection used to monitor software usage on LAN workstations), Clock Plug (protection device with real-time clock for time-limited usage of software) and CodeSafe-LAN (software-based copy protection for NetWare LANs). The company also supplies computer security systems such as MasterSafe (single-user computer access control system), MasterSafe-LAN (access control system for networks), ViruSafe (anti-virus; prevention and elimination programs), ViruSafe-LAN (anti-virus for networks) and PC Resc-U (computer and hard disk disaster backup and recovery utility package). (Preview)

### Elite Speaker Industrial Co., Ltd.

No. 46, Alley 1, Lane 113, Chong Yang Rd.,

San-Chung City, Taipei, Taiwan ROC

(886) 2985-3381

Booth S20311

Elite specializes in speakers with **new** multimedia models for OEM customers. The company has a separate plant for plastic extrusion, transformers and speaker assembly. Custom production runs are available. (Preview)

### ELMA Electronics

44350 Grimmer Blvd., Fremont, CA 94538

(510) 656-3400

Booth S381

### Elo TouchSystems, Inc.

105 Randolph Rd., Oak Ridge, TN 37830

(615) 482-4100

Booth M6216

Elo TouchSystems is demonstrating its two touch screen technologies: IntelliTouch (surface wave technology) and AccuTouch (resistive technology). IntelliTouch touch screens are constructed of a pure glass touch panel for clarity, brightness and durability, making them suitable for point-of-information kiosks, retail systems and training applications. The company is introducing a **new** compact controller for these touch screens. The E281-2300 controller is designed for easy installation into a monitor, enabling OEMs and system integrators to rapidly adapt monitors for touch-activated applications. The controller also provides plug-and-play CD-I compatibility — the user plugs the unit into the CD-I's mouse port with no need for calibration. The company has incorporated

its resistive technology into its AccuTouch touch screen products. These touch screens deliver consistent and durable performance in environments where equipment must stand up to contaminants and liquid, such as restaurants, factories and hospitals. The company is introducing **new** AccuTouch HL Series resistive screens. The series is a high light-transmission version of the AccuTouch 5-Wire resistive technology.

### ELSA

400 Oyster Point Blvd., Ste. 109,

S. San Francisco, CA 94080

(415) 615-7799

Booth S563

ELSA engineers computer graphics and data communications technologies. The company is showing a **new** line of products based on its modems and graphics accelerator boards which demonstrates its engineering expertise.

### ELT Eulong Technology Co., Ltd.

75-35 Chyong Lin S. Rd., Hsin-Juang City,

Taipei Hsien, Taiwan ROC

(886) 2721 2611

Booth H1130B

ELT offers desktop cases (mini-tower, middle-tower, full-tower, slim cases and an all-in-one motherboard LPX case); barebones cases with power supply (200W, 230W or 250W; UL/CSA/TUV-approved, or non-safety mounted in the cases); industrial cabinets; P.T.C. ceramic heater; press M/C products, and custom design capabilities. (Preview)

### EMASS, Inc.

2260 Merritt Dr., Garland, TX 75041

(214) 205-7137

Booth L101

EMASS manufactures networked storage solutions, providing data storage systems for low- to high-end, high-performance computing environments that store and process from tens of gigabytes to 10,000TB. The company is showcasing its advanced hierarchical storage management software; automated tape libraries; helical-scan tape drives/recorders; optical systems and more. Systems are available for Macs, PCs, workstations and mainframes and are compatible with Unix and MVS. Backup products offer faster access speed and reduced footprints. (Preview)

### EMAX International Inc.

12130 Mora Dr., Ste. 2,

Santa Fe Springs, CA 90670

(310) 903-9178

Booth S2880

EMAX is showcasing POS products including customer displays, keyboards and monitors with an integrated PC. The company's vacuum fluorescent customer pole displays include 2x20 alphanumeric



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and 256x64-dot graphic displays. The **new** 2x20 Universal display is compatible with most application software programs. Also debuting is an all-in-one PC workstation with 10-inch SVGA color monitor. A POS programmable keyboard with an integrated bar code decoder, a three-track mag stripe reader and an optional MICR check reader is also on display. (Preview)

### Emblem Corp.

100 Lincoln Rd., Ste. 407, Miami, FL 33139  
(305) 672-5080 Booth M8558

Emblem is comprised of three operational divisions. The Distribution Division commercializes third-party multi-lingual (mostly Spanish) multimedia products and titles in cultural/historical, educational, entertainment and reference categories. The Services Division offers multimedia kiosk design and implementation, specialized CBT products, document/multimedia database development, custom interactive multimedia products, and teleworking implementation consulting. The Product Division is dedicated to developing Emblem's own IMM titles.

### EMC Monitor Corp.

6200 Savoy Dr., Ste. 510, Houston, TX 77036  
(713) 978-7496 Booth S873

EMC Monitor specializes in all kinds of PC monitors. On display is a series of monitors from 9-inch monochrome/10-inch color to 20-inch non-interlaced color. Power-saving monitors are also on display.

### Emerald Software

50 New Salem St., Wakefield, MA 01880  
(617) 246-6767 Booth D9142

### E.M.M.E.

14 Ferncliff Rd., Cos Cob, CT 06807  
(203) 869-6047 Booth M6452

E.M.M.E. is a consortium of multimedia studios that own the rights to a variety of art and information content for multimedia. The consortium produces multimedia software for the edutainment/education market. Among the titles released this year are The Mastery of Michelangelo (published under the imprint of the Vatican); Voyages through the Magnificent Mediterranean; Voyages through the Wonders of Italy; Voyages through the Mysteries of Egypt; The Gospels; Fellini; The Interactive Heart; The Human Body; Florence Renaissance; Ancient Greece through the Odyssey; Astronomical Explorations; and Discovering Italy. These titles form the core of more than 100 titles to be released in 1995. All the titles are co-produced with content supplier/studios. The products are all available for both the retail and OEM markets.

### Empress Software, Inc.

6401 Golden Triangle Dr., Ste. 220,  
Greenbelt, MD 20770  
(301) 220-1919 Booth M6047

Empress Software offers the Empress RDBMS, together with its companion fourth-generation language. The system is suitable for development in scientific, engineering and business organizations operating under Unix, VMS and DOS. As the foundation for multimedia systems, the system can be used in such diverse fields as medical diagnostics, weather forecasting, space exploration, flight simulation and image and voice management. Products on display include the Express RDBMS, DBServer, 4GL, Report Writer, GUI and ODBC. OEM, VAR and distributor plans are available. (Preview)

### Emulex Corp.

3535 Harbor Blvd., Costa Mesa, CA 92626  
(714) 662-5600 Booth H1222

### Enbee Plastics, Inc.

Opti-Pro  
31-35 31st St., Long Island City, NY 11106  
(718) 721-3700 Booth D8548

Enbee is exhibiting **new** Opti-Pro products including transparency presentation systems, poster protectors for wide format products, anti-static CD protectors and laminations for trade show exhibits. The company manufactures plastic film products for computer office products, archival, advertising, printing and media storage industries. (Preview)

### Energizer Power Systems

Hwy. 441 N, P.O. Box 147114,  
Gainesville, FL 32614-7114  
(904) 462-3911 Booth H1730

Energizer Power Systems is featuring its charge control and fuel gauge algorithms developed in cooperation with National Semiconductor for smart rechargeable batteries. The Energizer Power Management (EPM) product line offers OEMs a variety of value-added options including chip sets, PC board-level controls, integrated chargers and intelligent battery packs. Also on display are primary and rechargeable battery solutions for portable electronic devices including Energizer alkaline, high-energy lithium, high-capacity NiCad and NiMH batteries.

### Engineered Data Products

2550 W. Midway Blvd., Broomfield, CO 80020  
(800) 432-1EDP Booth L153

EDP is exhibiting NetCom3 modular furniture for LAN equipment and accessories storage. The system provides flexible network storage and accommo-



## Exhibit Descriptions

dates growth and system changes without disrupting facilities. All equipment remains visible and easy to reach, giving operators a comfortable and efficient means of equipment access. Each work station can be configured to house monitors, modems, tape drives, printers, multiplexers, file servers, keyboards, documentation and reference manuals and more. Constructed of American-made furniture-grade steel, these units support a one-ton maximum load.

### Enhance Memory Products

18720 Oxnard St., Ste. 102, Tarzana, CA 91356  
(818) 343-3066 Booth S2066

Enhance Memory Products is a broad-line manufacturer of memory upgrades for the microcomputer and workstation industry with special emphasis on proprietary memory in the workstation area. All products come with a lifetime warranty for fit, form and function. Featured are *new* products for HP, Sun, Compaq and IBM machines.

### EnPack-Envelope Packaging

268 W. 4550 S., Salt Lake City, UT 84107-3772  
(801) 266-2280 Booth M5636

EnPack produces stock and custom software packaging. The company designs and prints all types of envelopes — Tyvek, commercial and special sizes. Products include license agreements, envelopes, demo disk mailers, CD-ROM mailers, CD sleeves in Tyvek and paper, diskette labels, vinyl security pockets with pressure-sensitive backing for CD-ROMs and diskettes, software documentation cartons, manuals and more four-color printing. (Preview)

### Enstore Energy GmbH

Peter Roseggerstrasse 125, A-8052 Graz, Austria  
(011) 43 316/289496 Booth S3373

Enstore Energy features battery-charging products. (Preview)

### INTERNET

#### THE INTERFACE GROUP

300 First Ave., Needham, MA 02194  
(617) 449-6600 Booth A406

COMDEX provides an expansive state-of-the-art demonstration of product interconnectivity, produced by Roosevelt Giles' Information Management Systems of Atlanta, Georgia. Featuring an ISDN demonstration (i.e. video conferencing) and network analyzers for local and remote diagnostics, this real-time demo is a preview of future open systems.

### Envelope Manager Software

247 High Street, Palo Alto, CA 94301  
(415) 321-2640 Booth H2229

Envelope Manager Software's DAZZLE Plus prints envelopes, labels and postcards. The software looks up ZIP codes automatically, calculates postage, prints bar codes and FIM, and places graphics anywhere on an envelope or label. (Preview)

### Environmental Systems Research Institute, Inc.

ESRI  
380 New York St., Redlands, CA 92373  
(909) 793-2853 Booth H1922

ESRI develops geographic information systems (GIS) solutions and provides GIS software products, data and services. ARC/INFO is the company's Unix-based GIS software. The software combines analytical and modeling capabilities with a relational database management system to allow the capture, management, integration, analysis and display of georeferenced data. ArcView is a desktop GIS that allows users to easily access and visualize complex spatial databases, perform sophisticated queries, manipulate map features, and calculate and summarize related statistics. The system runs in a variety of environments, from workstation to Windows. The company's ArcCAD combines the design capabilities of Auto Desk's AutoCAD software with ARC/INFO to provide full GIS capabilities within the AutoCAD operating environment. (Preview)

### Epson America, Inc.

20770 Madrona Ave., Torrance, CA 90509  
(310) 782-0770 Booth L2090

Epson offers technology products and a variety of component and electronic devices for the OEM market. *New* products include notebooks, desktops, and dot matrix, inkjet, and laser printer products. Demonstrations include a variety of scanning solutions for Mac and PC platforms. PCMCIA cards are also on display along with the TM series POS printers, handheld terminals, LCDs, floppy and optical drives and Cardio, a credit-card sized motherboard. (Preview)

### Equinox Systems Inc.

6851 W. Sunrise Blvd., Ft. Lauderdale, FL 33313  
(305) 791-5000 Booth L5042

Equinox's *new* series of multiport boards and expandable I/O subsystems uses SuperSerial technology, runs at up to 920kbps and is offered in 2-, 4- and 8-fixed-port models or 64- and 128-port expandable subsystems. The ELS 8-, 16- and 24-port Terminal Servers and Megaport and Megaplex line of serial I/O boards are also on display. (Preview)



## Exhibit Descriptions

### Equisys Ltd.

45 Curlew St., London SE1 2ND, UK  
(+44) 171 403 2227

Booth S3926

Equisys ZetaFax fax software for PC networks is available for Windows, OS/2 and NT. The package supports from five to hundreds of users with up to eight fax lines. Features include itemized logs, charge codes, delayed sending, redial on busy, prioritized queues, automatic printing, distribution lists and OCR. Received faxes may be routed using direct dial numbers, DTMF and caller ID. Integration with Microsoft Mail and cc:Mail simplifies the distribution of faxes and the management of address books. An API lets any PC, mini or mainframe application send faxes automatically. A distributor plan is available.

(Preview)

### ERA-Computer Products Representatives Group

20 E. Huron St., Chicago, IL 60611  
(312) 649-1333

Booth H817

ERA is a not-for-profit trade association of over 2000 manufacturers' representative firms in the electronics industry. Staff and officers are available to discuss the many services, activities and educational programs offered to representatives and manufacturer members. The organization also is conducting its Lines Available Service, which is designed to assist manufacturers attending COMDEX who are looking for sales representatives. This service is free during the show. (Preview)

### Ergodyne

1410 Energy Park Dr., St. Paul, MN 55108  
(612) 642-9889

SECC Room D7

Ergodyne develops training programs, ergonomic accessories and personal support products designed to address cumulative trauma disorders in the workplace and at home. Specific products include WorkSmart adjustable/fixed keyboard wrist rests, mouse rests, back rests/lumbar rolls, foot rests and stretching software. ProFlex products include back supports, wrist supports, impact gloves and elbow supports.

### Ergorest Oy

Yrittajantie 1, Siilinjärvi 71800, Finland  
(358) 71 422 443

Booth S2838

Ergorest Oy manufactures Ergorest forearm supports for such environments as office workstations, industrial sites, laboratories and hospitals. (Preview)

### Ergotron

3450 Yankee Dr., Eagan, MN 55121  
(800) 888-8458

Booth S2637

Ergotron is displaying its ergonomic LAN racking and computer support systems. The LAN WorkCenter is a space-saving, modular racking system that can be configured many ways to efficiently use space. The system improves computer and cable access with its open architecture and puts more computers in a smaller area. A modular design lets users configure a system for today and change it as requirements change. The company's Ergonomic Computer WorkCenters suspend large or small monitors over an adjustable worksurface via a patented, adjustable arm. Mounting options are available to configure a system for any computerized environment. (Preview)

### ErgoView Technologies, Corp.

535 Fifth Ave., New York, NY 10017  
(800) 883-3537

Booth D8825

ErgoView Technologies manufactures ergonomic health and safety products. The company is displaying its Visionmate eye protection filters, designed to enhance contrast, reduce glare and eliminate up to 99 percent of E-field radiation. The two universal contour filters fit 95 percent of all 13- to 15-inch monitors, and the privacy filter ensures that screen information remains confidential. All are approved by the American Optometric Association. The Universal Wrist Support and the Mouse Rest Wrist Support help prevent carpal tunnel syndrome by keeping the wrist in a neutral position, and the ergonomic footrest eases strain on the lower back and legs. (Preview)

### Erotica-ROM

8008 Dover Shores Ave., Las Vegas, NV 89128  
(702) 228-9277

Booth M5330

Erotica-ROM is exhibiting full-motion video screen savers in a hybrid format. Conceived by film star Ashlyn Gere, these screen savers use multimedia technology to incorporate interactive aspects to the screen saver's full-motion video program. The screen savers contain video portraits of magazine and film stars. (Preview)

### Esmoda Advanced Technology Ltda.

Avenida 3 A Norte, No. 23DN-34, Cali-Valle, Colombia

57-2-667-1369

Booth S4537

Esmoda Advanced Technology specializes in CAD/CAM software for the apparel industries. The package assists with the design and fabrication of patterns, sizes, grading, and optimized and automatic execution of the layouts to industrial cutting. (Preview)



## Exhibit Descriptions

### ESS Technology, Inc.

46107 Landing Pky., Fremont, CA 94538

(510) 226-1088

Booth M6509

ESS is demonstrating the AudioDrive family of single-chip sound solutions for PCs which can record and play back sound, speech, and music, in mono or stereo, at up to 16-bit, 44.1kHz sampling rates. The product line includes chips that have mixer capabilities as well as integrated music synthesis. All chips have advanced internal power management, bundled drivers and bundled applications software. A **new** single-chip audio solution is available. (Preview)

### ETC Computer, Inc.

2917 Bayview Dr., Fremont, CA 94538

(510) 226-6250

Booth S3644B

ETC's Specialty Display series are small-size high-resolution SVGA color and mono monitors designed for POS, countertop, ATM, medical equipment, nautical and other industrial applications. Two color CRT models (one with .26mm dot pitch, the other .28mm) support VGA, 800x600 SVGA and 8514/A mode and are available in chassis-type ready for frame-mount industrial applications. The company also manufactures microprocessor-based digital-control 15- and 17-inch monitors featuring energy savings, low emissions, color matching and screen rotation.

### ETC Electronics

Canada

16 Esna Park Dr., Unit 3,

Markham, ON K3R 5X1, Canada

(905) 940-3382

Booth L262

ETC manufactures the Super File Server and networking and PCMCIA products. The system includes redundant load-sharing fault tolerant power supplies, 12 expansion slots and dual Pentium or DEC Alpha Processors. Applications cover use as a file, RAID or a CD-ROM server. An entry level file server is also available with similar features. Networking products include 100VG Fast Ethernet adapters and rack-mountable hubs with intelligent network management software. **New** PCMCIA products for notebooks include a PCMCIA portable hard disk, PCMCIA card reader and PCMCIA combo card featuring fax modem and Ethernet.

### E-Tech Research, Inc.

1800 Wyatt Dr., Ste. 2, Santa Clara, CA 95054

(408) 988-8108

Booth S4081

E-Tech is displaying its **new** V.34 28.8kbps external data fax modem. The \$499 Bullet 100E incorporates the specifications of the ITU (formerly CCITT) V.34 standard. In addition, the company is displaying its other Bullet fax modems including internal, portable and PCMCIA form factors. Telecommunications

products on display include ISDN-TA and NT1 products, which allow users to connect non-ISDN CPEs to an ISDN network. The U-Gain multiplexer splits existing copper wire lines to carry four separate channels. The company is ISO 9001-certified. (Preview)

### Euringer & Partner GmbH

Gerolfinger Str. 5a, Ingolstadt, BY 85049, Germany

(49) 841-490260

Booth S3019

Euringer & Partner's software is an integrated system for breweries, beverage wholesalers, and mineral water and fruit juice producers.

### Eurolang

#### Sonovision Iteq Technologies

2 rue Louis Pergaud, Maisons Alfort 94700, France

(33) 145130500

Booth S488

Eurolang Optimizer is a PC- or workstation-based desktop product, fully integrated with existing word processors and databases. Easy to use, this technology is specially designed to help translators, engineers, sales teams or bilingual secretaries translate any document from five source languages into 20 target languages with maximum productivity. Eurolang and Logos Corp. are completing the development of a **new** translation product that combines translation memory techniques with machine translation technologies, called Eurolang Optimizer for Logos.

### Euronis

5606 P.G.A. Blvd., Ste. 2816, Orlando, FL 32839

(407) 363-9008

Booth I106

Euronis is demonstrating live Mac- and PC-based ISDN solutions featuring the Planet-ISDN II board (for Mac) and Gazel ISDN board (for PCs). Both boards come with an analog telephone interface (RJ11 port), support custom and national ISDN, and handle a variety of protocols including HDLC, 64kbps X.25, and 128kbps (2B channel) connections. Applications being demonstrated include TheLink (connecting remote AppleTalk networks), EasyTransfer (cross-platform high-speed file transfer), H.320-compatible desktop videoconferencing, Internet connectivity (through PPP connections), FirstClass Email, conferencing, and remote access software, and Imagexpo remote viewing and annotation software. (Preview)

### European Computer Sources

103 Carnegie Ctr., Princeton, NJ 08540

(609) 987-8121

Booths S4648, S698

European Computer Sources, a pan-European publication for European reseller management and buyers published simultaneously in German, French and English, circulates to over 32,000 dealers, VARs, in-



## Exhibit Descriptions

tegrators, distributors and OEMs throughout East and West Europe. The company also publishes *CeBIT News*, the official English-language newspaper of that show; and the official directory of American technology at CeBIT, the *Guide to the USA Pavilions*. (Preview)

### European Computer Systems

17 Hawkes St., Ste. 3, Marblehead, MA 01945  
(617) 639-8665 Booth H603

ECS offers its ECS-note notebook with Intel 486Sx33, Dx33, Dx250, Dx475 processors; 9.5-inch upgradeable TFT color, DSTN color or 64 grayscale mono LCD; 32-bit Local Bus Windows accelerated video and 1MB VRAM; 4MB RAM, upgradeable to 8-, 20- or 36MB; removable 250MB HDD (340/525/770MB optional); removable super-slim floppy drive; two Type 2 PCMCIA slots; built-in speaker/microphone; integrated Sound Blaster-compatible audio system; removable 86-key keyboard; removable center-located 20mm trackball and 5.3-lb. (mono) or 5.9 lb. (color) total weight. The company also has a Full Fast search and retrieval system designed for the fast search in text files that are written in the formats of well known text editors. The search time is 1 to 2 seconds with any volume of data. The system can operate in local networks. An Automatic Inspect on Equipment program is also available. (Preview)

### Eurotrade Computer Magazine

World Harvest Co., Ltd.

3F-1, No. 1, Lane 126, Flushing S. Rd., Sec. 1,  
Taipei, Taiwan ROC  
(886) 2-731-7534 Booth S472

*Eurotrade*, a computer trade publication, is circulated across Europe. The magazine is read monthly by thousands of European computer professionals. An advantage of the magazine is speed — it reaches readers just a few days after the ads are approved by clients. Over 58,000 copies are printed and addressed at an automated printing house in England. The copies are then immediately flown across Europe by first-class air mail. (Preview)

### Evans & Sutherland

Design Systems Div.

580 Arapsee Dr., Salt Lake City, UT 84108  
(801) 582-5847 Booth M7759

Evans & Sutherland is introducing the *new* E&S 3D graphics accelerator card, which features real-time 3D graphics, true 24-bit 2D texture acceleration, bilinear and tri-linear MIP-mapping, anti-aliased vectors, anti-aliased polygons, transparency, depth cueing, high-resolution support, PCI bus compatibility and drivers for Windows, NT and OpenGL. (Preview)

### Everex Systems, Inc.

5020 Brandin Ct., Fremont, CA 94538  
(510) 498-1111 Booth L2253

Everex Systems is displaying its servers, desktop PCs, multimedia PCs and notebooks. Debuting is an all-in-one multimedia computer with integrated monitor, sound system, speakers and optional TV tuner. STEP Note notebook PCs, including Pentium-based models, feature removable display, removable hard disk to 540MB, removable floppy drive, and 16-bit audio. Servers include the dual-Pentium STEP DP and single-Pentium STEP SP. The STEP 486 family includes VL-ISA, VL-EISA and PCI models, as well as the STEP Plus all-in-one multimedia system. The Tempo family of value-priced PCs is also on display, as well as several *new* multimedia peripherals. (Preview)

SEE OUR AD ON THE FRONT COVER

### Everfit Computer Supply Inc.

1925 Lundy Ave., San Jose, CA 95131  
(408) 894-9003 Booth S470

Everfit manufactures computer chassis from desktop to full tower cases. The company also supplies regular and UL/CSA-listed, fault-tolerant redundant case and external subsystems and multimedia speakers. (Preview)

### Evergreen International Technology, Inc.

930 W. First St., Unit 102,  
N. Vancouver, BC V7P 3N4, Canada  
(604) 986-6121 Booth L262

Evergreen specializes in Concurrency software solutions. Evergreen Notes is an electronic version of stick-on notes that allows user to stick text, sound, graphics, animations and video notes/notepads anywhere in Windows/NT applications. REF is a software authoring tool used to develop (without writing any code) an Electronic Performance Support System (EPSS) or just-in-time training system that will run concurrently with another application. The authoring tool provides for error detection and correction, mainframe terminal emulation and multilevel branching; and can be retro-fitted over existing applications or to help develop new applications. (Preview)





## Exhibit Descriptions

### Evergreen Technologies, Inc.

915 N.W. Eighth St., Corvallis, OR 97330-6211  
(503) 757-0934 Booth S474

Evergreen Technologies, a manufacturer of processor upgrades, is demonstrating performance enhancement products for 286-, 386- and 486-based computers. Powered by microprocessors from Intel, IBM and Texas Instruments, the company's processor upgrades retrofit a wide variety of name-brand and clone model computers. Upgrades feature IBM Blue Lightning 486, Intel DX4, and Texas Instruments 486SXL/2 processors with clock doubling and clock tripling, and from 8- to 16KB of internal cache. Each upgrade supports DOS, Windows and OS/2. All upgrades are engineered by Evergreen and the manufacturing is contracted by IBM Microelectronics and Tektronix. All products carry a three-year warranty.

(Preview)

### Exabyte Corp.

1685 38th St., Boulder, CO 80301  
(800) EXABYTE Booth L4830

Exabyte is featuring practical, affordable solutions to virtually every storage need, from simple back-up to sophisticated hierarchical storage management. Tape drives on display include 8mm (the EXB-8505XL is designed for easy integration across a multitude of platforms), 4mm (the DDS-2 EXB-4402/c) and quarter-inch mini-cartridge (the EXB-2502 with high capacity) versions.

Also on display are the company's *new* generation of tape libraries (the 8mm EXB-440/480 and EXB-218, the company's first 4mm library), combinations of sophisticated robotics, and multiple-source software that reliably automate storage management.

(Preview)



### Exide Electronics

8521 Six Forks Rd., Raleigh, NC 27615  
(919) 870-3450 Booth L4230

The PowerWare family of UPSs from Exide Electronics provides network power management solutions combining UPS hardware, specialized software, network connectivity tools, and worldwide service and support. The company's products use such features as advanced communications, SNMP connectivity and reliable on-line technology to provide digital-quality power to mission- and revenue-critical computing in a variety of networking environments. The *new* PowerWare Prestige 650VA UPS and the latest version



of OnliNet NVX, its Novell/Unix cross-platform network power management software, are featured. (Preview)

### Ex Machina, Inc.

11 E. 26th St., 16th Fl., New York, NY 10010-1402  
(212) 843-0000 Booth S777

Ex Machina's wireless messaging software connects mobile users with colleagues, customers, e-mail and popular PC-based applications. Notify! uses standard modems to send full-text messages through local and nationwide paging and wireless data systems. Messages are received on pocket alphanumeric pagers as well as PCMCIA pagers in portable computers running Ex Machina's receive-end software. The package is available for Windows, DOS, Mac and PDA platforms as well as e-mail gateways providing economical enterprise-wide wireless solutions. The latest addition to the Notify! family, ReachMe!, a personalized wireless business card, is also on display. (Preview)

### Expansion Management Magazine

New Hope Communications

1301 Spruce St., Boulder, CO 80302  
(303) 939-8440 Booth M5947

Expansion Management is a business mobility magazine directed to corporate executives in the U.S. and abroad responsible for expansion and/or relocation decisions, editorially focusing on topics of concern from utility costs to family issues.

### EXP Computers, Inc.

223 Michael Dr., Syosset, NY 11791  
(516) 496-3703 Booth S1973

EXP specializes in mobile computing products such as its mobile ThinFax, PCMCIA 2.0 fax/data modem cards. Also featured is the ThinFax Basic LX, specifically for the HP100 and 200LX, with built-in Minifax fax software. The company manufactures PCMCIA-related products including SRAM and flash memory cards and memory upgrades for all notebook computers and laser printers from companies such as Apple, AST, Compaq, HP, IBM, Okidata, Panasonic, C.Itoh, NEC, Sharp, Toshiba, etc. All products are backed by a limited lifetime warranty. (Preview)

### Expert Computer International, Inc.

17924 S. Star of India Ln., Carson, CA 90746  
(310) 523-1555 Booth S353

Expert Computer offers video graphic cards (generic or name-brand DRAM/VRAM ISA, VLB and PCI); motherboards (all speeds 486/586 ISA, VLB, PCI)



## Exhibit Descriptions

and EISA); controllers (ISA/PCI/VLB high-speed or regular I/O IDE; PCI SCSI 2 and SCSI 3 host); and modems (internal, external and fax modems).

### Expert Software

800 Douglas Rd., Executive Tower,  
Coral Gables, FL 33134  
(305) 567-9990

Booth M7735

Expert offers more than 50 software titles in the business, home, hobbyist and entertainment categories for Windows, Mac and DOS platforms and CD-ROM media. Costing between \$14.95 and \$49.95, the titles are easy to install and learn. Titles include Expert Home Design, Expert Maps and Expert Pinball.

(Preview)

### Exponent Corp.

1-80 and New Maple Ave., P.O. Box 104,  
Pine Brook, NJ 07058  
(201) 808-9423

Booth S4561

Exponent's modular and flexible media management system lets customers build storage systems to fit their needs. The company is introducing **new** products including the Multi Printer Organizer (which supports inkjet and laser printers and features adjustable slide-out shelves for storing paper, envelopes and cartridges); the Desk Top Monitor Stand (which supports and elevates 15- or 17-inch monitors to eye level and provides storage underneath); and Multi Printer Stands (which accommodate two or three printers and feature adjustable shelves that require no tools and can be reconfigured to adapt to different-sized printers). (Preview)

### Export Market Development Ltd. MBC-Merchandising & Buying Computer Products

Block B, 8/F, N. Point Industrial Bldg., 499 King's  
Rd., North Point, Hong Kong  
(852) 563-2822

Booth S3381

Export Market Development publishes the monthly trade magazines *Merchandising & Buying Computer Products* (MBC), *Merchandising & Buying Electronics* (MBE) and *Merchandising & Buying Electronic Components* (MBO). The magazines report on computers, consumer electronics and electronic components built in newly industrialized countries for merchandising and buying executives worldwide. (Preview)

### Express Computer Supply

4867 Mercury St., San Diego, CA 92111-2104  
(619) 565-6100

Booth L183

Express Computer Supply (a one-stop wholesale distributor of computer supplies including magnetic media, printer supplies, computer accessories and other related items) carries products from 3M, Alps,

American Power Conversion (APC), Avery, BASF, Brother, Canon, Casio, Centronics, Citizen, Diablo, Digital, Dysan, Epson, Exabyte, Fuji, Genicom, HP, IBM, Iomega, KAO, Maxell, MediaMate, Metro, NEC, OCLI, Okidata, Olivetti, Panasonic, Precision, Read Right, Seikosha, Silicon Sports, Sony, Star, SyQuest, TDK, Texas Instruments and Verbatim.

### Extron Electronics

13554 Larwin Cir., Santa Fe Springs, CA 90670  
(310) 802-8804

Booth M7722

Extron Electronics, a manufacturer of computer-video interfaces, switchers, distribution amplifiers, scan converters and high-resolution cable, is displaying **new** additions to its scan converter line: the Super Emotia high-resolution, PC-to-video scan converter, and the Inertia Graphics Trans Converter, which allows display of high-resolution workstation-type output on standard VGA displays at an affordable price. Also showing are the company's VGA and Mac splitters, and RGB distribution amplifiers. (Preview)

### EZI GmbH

#### Information Communication

Schmidthütte 21, 35708 Haiger, Germany  
02773-8 35-0

Booth S3526

### EZShow Systems Inc.

2160 Springer Ave.,  
Burnaby, BC V5B 3M7, Canada  
(604) 299-0295

Booth M6860

EZShow manufactures portable electronic presentation systems. EZShow-NBM is a PCMCIA interface multi-standard video output device with user-selectable NTSC, PAL, VGA and high-resolution outputs. EZShow-NBV is a lower cost device with VGA output. Bundled with both is EZShow-Presenter, a Windows-based presentation display application with features including teleprompter, electronic blackboard and slide preview. The software uses the notebook's LCD screen for preview and uses the presentation hardware to provide the audience display. For control over the presentation software or other Windows software, the company offers the EZShow-Remote, an IR remote control that connects via serial port, or EZTouch, an add-on touch screen that fits any notebook computer. The touch screen comes with Microsoft's Pen for Windows software. Bundled with both are EZShow-Tools and EZShow-Menu, applications designed to increase the interactivity and professionalism of Windows presentations. (Preview)



## Exhibit Descriptions

### Fairstone Technologies Corp.

76 Stony Hollow Rd., Centerport, NY 11721  
(516) 757-0806

Booth S3643B

Fairstone manufactures uninterruptible power supplies. All models feature a user-friendly LCD display. The Stand-By P-series is rated at 250/500/750VA with both TUV and ETL safety approvals. The Line Interactive 1250VA and On-Line 3000/5000VA offer microprocessor-based control. The **new** Network UPS is also rated at 1250VA, has microprocessor control and comes with a power managing software, the PowerRanger, which can broadcast powerfail messages, disable user log-in, log each power event, gracefully shut down the server and turn off the UPS upon power failure. The software can schedule the on/off status of the server for a week. (Preview)

### Falcon Northwest Computer Systems

263 S. Bayshore Dr., Coos Bay, OR 97420  
(800) 258-6778

Booth M7658

Falcon Northwest Computer Systems is displaying its Mach V line of PC-compatible gaming PCs including Intel 486- and Pentium-based PCs designed specifically for multimedia and entertainment software. Each Mach V system is fully multimedia-equipped with a CD-ROM and sound card, and features gaming accessories such as joysticks, high-speed game ports and multimedia speakers. (Preview)

### Falcon Safety Products, Inc. Computer/Office Products Div.

25 Chubb Way, Branchburg, NJ 08876  
(908) 707-4900

Booth S894

Falcon's Dust-Off ozone-safe pressurized dusters remove dust and debris from office electronics. Dust-Off/Trackmate products use the company's Hyper-Brush microfiber technology for safe, thorough cleaning CDs, VCRs, disk drives and camcorders. Dust-Off Office Care, for home office or business workstations, cleans with no need to get into the inner workings of the machine. Dust-Off/Luminex Microfiber Cleaning Cloth cleans and polishes all smooth surfaces, from monitors to eyeglasses, without the use of chemicals. The company's Personal-Size Paper Cutter cuts paper up to 14 inches and maintains a sharp edge with the use of an ordinary single-edge razor blade. The **new** Dust-Off Office Care Inkjet Printer Cartridge Cleaning System removes dried ink and contaminants for sharper printer output and extends cartridge life. (Preview)

### Fametech Inc.

8F, No. 28, Sung Der Rd., Taipei, Taiwan ROC  
(886) 2-758-6936

Booth S2681

Fametech manufactures products under the TYSSO brand name. In addition to Auto I.D. products it supplies bar code products (wedge readers, serial reader, data collectors, pen, CCD, slot, laser scanners and bar code printing software); magnetic stripe card products (wedge reader, serial reader, reader/writer and TTL magnetic stripe card reader); and POS components (59-, 92- and 101-key POS keyboards, customer displays, cash drawers and POS I/O cards).

(Preview)

### FamilyWare Products Inc.

400 - 233 W. First St.,  
North Vancouver, BC V7M 1B3, Canada  
(800) 313-7333

Booth L262

FamilyWare Products publishes software for families to record, secure and access important information. The software facilitates information for numerous daily activities and emergency procedures, while creating a family legacy. The \$19.95 separate, stand-alone (as desired) software programs include titles such as FamilyInfo — The Electronic Family Filing System, Family Christmas — The Electronic Family Christmas and Family BabyBook — The Electronic Baby Journal. (Preview)

### Fargo Electronics, Inc.

7901 Flying Cloud Dr., Eden Prairie, MN 55344  
(612) 941-9470

Booth D8149

Fargo is introducing the PrimeraPro Color Printer, a **new** 600x300dpi dye-sublimation and wax thermal transfer color page printer. The printer (SRP \$1893) delivers color output from Windows 3.1, Mac, Amiga and Unix platforms. The Primera Color Printer (SRP \$1245) is a 203dpi wax thermal/dye-sublimation printer. (Preview)

### FarPoint Communications

104 E. Ave. K-4, Ste. F, Lancaster, CA 93535  
(805) 726-4420

Booth D8746

FarPoint Communications manufactures parallel port and Super I/O cards that implement the EPP and ECP protocols. These cards enable high-speed printing for laser printers and connection to new-generation parallel port peripherals such as pocket LAN adapters, CD-ROM drives, external hard drives, etc. F/Printer provides high-speed network printing for file servers and remote printing. The company also provides IEEE 1284-compliant parallel cables. Products include the F/Port, F/PortPlus, F/PortIDE and F/Printer. (Preview)



## Exhibit Descriptions

### Fast Electronic U.S., Inc.

One Twin Dolphin Dr., Redwood City, CA 94065  
(415) 802-0772 Booth M7111

Fast Electronic's Video Machine system offers true A/B roll editing in Betacam SP quality with the ability to edit from hard disk or tape simultaneously. A compression rate of 3-to-1 (7-to-1 is Betacam SP/MII quality), 60 fields per second, full video resolution, two channels of digital video and eight active tracks of audio and real-time effects are features of the Digital Player Recorder non-linear editor for on-line editing and animation recording. The company's Movie Line digital video editor includes TV tuner, video overlay, frame grabber, hard disk or tape editing, video out, real-time digital video effects, titling, graphics, sound, Adobe Premiere and more. (Preview)

### FAST — First American Software Technology

R: Manoel Barros de Oliveira, No: 303, Campina Grande, PB, Brazil  
(55) 83-333-1904 Booth S3638

First American Software Technology brings Spool-View to Unix users. The software is a printer manager that provides mainframe printing features to control several printing devices using different paper forms. The company is also showing Fast Terminal-Manager, an automatic solution for the problems caused by the differences in terminal specifications. Together with FastTM, the user can suit the applications to whatever type of terminals are desired. For MS-DOS and Unix, MEDIT is a productivity tool for professional programmers charged with software development and support tasks. The tool allows multiple file-editing in multiple windows, keystroke macros, error-stepping compilation, comments file, and on-line help, among other features. (Preview)

### Faultless Starch/Bon Ami Co.

1025 W. Eighth St., Kansas City, MO 64101  
(816) 842-1230 Booth S498

Faultless Starch/Bon Ami's light weight industrial cart unfolds in seconds and has a 275-lb. capacity. Bigger, fold-in wheels offer easy handling and the tires cannot deflate or chip. An oversized luggage platform holds small or large boxes, sales cases and laptop computers in almost any shape. A tie-down system holds the load securely. (Preview)

### Fauve Software

975 Walnut St., Cary, NC 27511  
(919) 380-9933 Booth M5952

Fauve Software is exhibiting xRes, a desktop publishing program capable of handling files of 1GB or greater in real time. The program features a true CMYK mode, multiple floating layers, channel oper-

ations, filters, macros and multiple layers of undo. The company is also showing Fauve Matisse v1.26, a paint and image-editing software package with real-life media such as oils, watercolors, pastels and airbrush. (Preview)

### FaxBack, Inc.

1100 N.W. Compton Dr., Ste. 200,  
Beaverton, OR 97006  
(503) 645-1114 Booth S4056

FaxBack, an Intel spin-off company, offers automated fax systems including fax-on-demand, high-volume fax broadcast and interactive forms, and provides a wide range of feature sets based on networked fax server technology. Systems provide incremental add-on options including interactive voice response, fax-on-demand, and fax-from-the-desktop from any Windows application, and concurrent fax broadcast integrated with FaxBack Fax-On-Demand. System enhancements include account access (security), credit card billing to caller's cards, multi-lingual capabilities, enhanced fax imaging techniques, and a variety of software modules to allow users to build the system as they need it. Open-ended hardware and software architectures provide a seamless, flexible growth path as need requires. Interface to TCP/IP connectivity issues provides mainframe connectivity. (Preview)



### Fedco Electronics, Inc.

P.O. Box 1403, Fond du Lac, WI 54936-1403  
(800) 542-9761 Booth S2796

Fedco offers batteries for computers, laptops, notebooks, portable printers and UPS/SPS systems. Items on display include its **new** retail packaged laptop/notebook battery pack program. Lithium CMOS/clock batteries, DC-AC converters, sealed lead acid UPS/SPS batteries NiCad and NiMH laptop/notebook batteries, portable printer batteries, laptop battery chargers/conditioners and cellular telephone batteries are also displayed. A free 8-page Computer Battery Guide/Cross Reference is available. (Preview)

### Federal Express

2003 Corporate Ave., 3rd Fl., Memphis, TN 38132  
(901) 395-3619 SECC Room D8

### Fellows

1789 Norwood Ave., Itasca, IL 60143  
(708) 893-1600 Booth S2556

Fellows computerware consists of workstation-oriented products which help in the areas of organiza-



## Exhibit Descriptions

tion, portability, protection and ergonomics. Products include disk files, multimedia storage, printer stands, copy holders, glare filters, wrist rests, foot rests, surge protection, cables, and notebook accessories.

(Preview)

### Fidelity International Technologies

215 Campus Dr., Edison, NJ 08837-3939

(908) 417-2230

Booth M5930

FIT's **new** high-capacity TransDisk (1.08GB) is an external portable, parallel port hard disk. With a simple plug-and-play installation, the product configures as additional drives on a PC system. The company is also debuting its **new** Trans CD external portable, enhanced parallel port (EPP) version CD-ROM drive offering file transfer as high as 350KB/sec. and burst rate as high as 675KB/sec. In this mode the CPU usage is halved, thus freeing the CPU to perform other multimedia tasks. All products are daisy-chainable and have pass-through parallel ports. Other products on display include high-performance PCMCIA desktop adapters, EPP cards and multi I/O boards with RAID implementations. The company's PCMCIA drive supports Type I, II, III and IV cards. (Preview)

### FieldWorks, Inc.

9961 Valley View Rd., Eden Prairie, MN 55344

(612) 947-0856

Booth S985

FieldWorks provides portable field workstations that can withstand daily abuse and harsh industrial environments. The FW7500 combines Mil-Spec 810C ruggedness with desktop expandability. Features such as integral battery pack, CD-ROM drive, PCMCIA Type I-IV, color LCD display, and six ISA slots give the user flexibility for field use. The company specializes in field computing platforms. **New** products include TFT display, removable hard drive, transfective monochrome display, and the FW7500 environmental package. Applications and markets include data communications, medical, field engineering, data acquisition, government/military and more. (Preview)

### The Fillmore Group

17868 Hwy. 18, Ste. 128, Apple Valley, CA 92307

(619) 247-3929

Booth H662

The Fillmore Group is displaying its Ink Jet Refill System. All ink is sold in 5-oz. bottles, with the number of refills per bottle dependent on the cartridge. One bottle will complete 24 refills of an HP 51625A color cartridge. HP DeskJet 500 series printers are supported as well as all Canon BubbleJet printers. Both black and colored ink is available. (Preview)

### The Finnish Foreign Trade Association

P.O. Box 908, Arkadiankatu 2,  
Helsinki 00101, Finland  
358-0169591

Booth S2838

### Firefly Software Corp.

P.O. Box 782, Jericho, NY 11753

(800) 224-2778

Booth D8248

Firefly Software presents PhotoGenix Professional Edition 3.0, a **new** release of its screen-saver development tool for Windows. Users can instantly create royalty-free multimedia screen savers without programming. In addition to more special effects and features, this release supports sound and animation as well as a wide variety of image formats. Applications include screen-saver products, advertisements, POS and public area displays, business premiums, holiday gifts, corporate announcement or policy displays, kiosk screen savers and more. (Preview)

### FirePower Systems, Inc.

190 Independence Dr., Menlo Park, CA 94025

(415) 462-3000

Room N210

FirePower Systems is an OEM provider of PowerPC Reference Platform-compliant systems. A **new** family of PowerPC-based desktop systems is being demonstrated.



### First International Computer, Inc.

980A Mission Ct., Fremont, CA 94539

(510) 252-7777

Booth L232

First International Computer is showing ISA, VL-bus and PCI motherboards and barebone systems, notebooks, monitors and add-on cards. **New** products include Green motherboards designed for low-power, energy-efficient systems, and several Pentium-based motherboards. Also on display is the **new** 486 modular LEO DESIGNote, which includes a removable LCD that can be upgraded from monochrome to active-matrix color, removable HDD and FDD, built-in trackball, built-in multimedia sound support, PCMCIA slots and a docking station. In addition, the company has **new** multimedia products. (Preview)

SEE OUR AD ON THE INSIDE BACK COVER  
AND THE SPINE OF THE BOOK



## Exhibit Descriptions

### 1st Tech Corp.

12201 Technology Blvd., Ste. 130,  
Austin, TX 78727  
(800) 533-1744

Booth S4547

1st Tech manufactures compatible memory upgrade products for PCs, workstations, laptops and laser printers. The company also sells IDE and SCSI controllers, RAID controllers, true color graphics boards, accelerator boards for the Apple market, and high-speed memory testers. The company is introducing its **new** line of internal/external disk drives and memory upgrades for the Sun market, as well as internal/external CD-ROM subsystems for the PC market. Custom design and engineering services are also available. (Preview)



### First United Leasing Corp.

100 Corporate N, Ste. 100, Bannockburn, IL 60015  
(800) 323-6217

Booth H2142

First United Leasing offers competitive lease rates on marketing programs such as its 100% Software Lease and 120 Day Deferral. Resellers can earn cash back with the Build Your Own Commission program. (Preview)

### Five Star

2294 Chemin St. Francois,  
Dorval, PQ H4A 3G1, Canada  
(514) 684-8450

Booth L262

Five Star carries inkjet products that include cartridges and refills for the IBM Execjet 4076, Epson Stylus 300, Epson Stylus 800, C.Itoh CJ 300, Canon BC-O1, Canon BC-02, and other printers. The company also offers a **new** high-capacity compatible ink cartridge for the Canon BJ 600 and a **new** Click cartridge with a simplified refilling system. (Preview)

### Flabeg GmbH

#### Technical Glasses

Siemensstr. A-3, Feurth D-90766, Germany  
(0911) 9974251

Booth S3019

Flabeg's LOWREF glass screen filters are doreflected on one or on both sides with a multi-layer system applied in high vacuum. The company's coating systems (wide-band doreflection) minimize reflection in the visible spectral range. Transmission reduction corresponding to the specific type of monitor enhances contrast and thus the visibility of characters in light environments. The conductive external coating on the screen facing side screens off electrostatic fields and attenuates alternating electric fields. (Preview)

### Flight Form Cases Inc.

5950 192nd St. NE, Arlington, WA 98223  
(206) 435-6688

Booth L117

Flight Form Cases provides portable protection for professionals who need to safely transport computer equipment. The products include reusable, heavy-duty shipping cases and economy-priced light-duty carrying cases. Each case is custom-built around specific equipment for maximum protection, and the company will design a case at no charge if one doesn't exist. Lead time, even for intricate cases, is short. (Preview)

### Flite Software Ltd.

Units 5-6 RTC Innovation Centre, Port Rd.,  
Letterkenny, Donegal, Ireland  
353 74 23023

Booth S1261

Flite Software is exhibiting its **new** software program Genny, which is used to produce disk or CD-ROM based catalogs. Genny can produce catalogs containing logical selection procedures, interactive training manuals, POS demonstrations, spare parts catalogs, technical explanations, replacement market literature or catalogs for new product introductions. (Preview)

### Flytech Technology (U.S.A.) Inc.

3008 Scott Blvd., Santa Clara, CA 95054  
(408) 727-7373

Booth S3978

Flytech is featuring its Carry-I book-size desktop computer and its **new** 5000 Series of energy-saving, small and quiet book-size desktop Green PCs featuring 386SX/486SLC/486SX/DX/DX2 and the **new** 486DX4/100 and Pentium CPU models.

### Focus Computer Products A/S

15 Generatorvej, Herlev, DK-2730, Denmark  
45-42845144

Booth S1983

Focus Computer Products is showing anti-glare glass screen filters, anti-radiation glass screen filters, Personal View glass screen filters, wrap-around screen filters and cleaning products for screen filters. (Preview)

### Focus Electronic Corp.

21078 Commerce Pointe Dr., Walnut, CA 91789  
(909) 468-5533

Booth S4665

Focus, a keyboard manufacturer, is premiering its Signature Series line of three **new** keyboards with a sleek, sculpted design. The 6200S is the standard 101-key keyboard which (like all Signature Series keyboards) has an enlarged U-shaped space bar. The 7200S Win\*Trac adds a removable trackball in the center of the spacebar. The 9200S top-of-the-line model includes a built-in trackball, eight-digit built-in calculator and 12 programmable function keys. Also



# FINALLY

Be the first to see the long awaited:

*Signature Series*  
by FOCUS



Model: 6200S



Model: 7200S



Model: 9201S

Come see the next step in keyboard technology  
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## Exhibit Descriptions

on display is the Focus classic line, which include Key\*pro 130-key programmable with calculator, the Key\*Track trackball/keyboard, the FK-8000 Key\*Cal calculator keyboard, and the FK-2001 101 with dust cover.

SEE OUR AD ON PAGE 247

### Folex Film Systems

6 Daniel Rd. E, Fairfield, NJ 07004  
(800) 631-1150

Booth H851

Folex Film Systems, a transparency specialist, is featuring **new** color thermal wax transfer films. Its **new** line of transparencies for Tektronix, General Parametrics, QMS and Calcomp printers possesses new coatings, formats and sizes. The coatings yield brilliant color images. The Ink Jet line of transparency films has also been expanded to accommodate the wide variety of printers on the market. The company's line includes clear, paper-backed and removable stripe films. (Preview)

### Folio Corp.

2155 N. Freedom Blvd., Ste. 150, Provo, UT 84604  
(801) 344-3700

Booth L4642

### Fonix

1225 Eagle Gate Twr., 60 E.S. Temple St.,  
Salt Lake City, UT 84111  
(801) 328-0161

Booth H1709

The Fonix natural language processor is an RS232 plug-and-play recognition system for Windows-equipped 386/486/Pentium PCs that understands anybody's voice at unbroken conversational speeds. The product provides Windows 3.1 users with accurate voice transcription rates up to 120wpm so they can drive Windows-based work, learning and entertainment in their own voice, without pauses or artificial tones. The system automatically adapts to each new speaker's pace and inflections, with no cumbersome retraining. A minimal host PC horsepower (3 to 5 percent) and no extra system RAM is needed. (Preview)

### Fontech Ltd.

131 Hapalmach St., Beer Sheva, 84153, Israel  
(972) 7-278690

Booth S2633

Fontech's Fax-O-File allows binary file transfer through a fax machine or fax card. The software converts data to a grid form that can be faxed, eliminating the need for a modem to transmit data and enabling the receipt of digital information on a regular fax machine or fax card. The company's SmartCode makes it possible to encode signatures, photos, fingerprint parameters or any other information on ID cards, plastic cards, checks, etc. The product vali-

dates documents and prevents fraud and alteration in sensitive areas such as security, driving licenses, voting, publications, medical cards and registrations. (Preview)

### For-A Corp. of America

11095 Knott Ave., Ste. A, Cypress, CA 90630  
(714) 894-3311

Booth M8145

For-A is showing its DPR-500 digital processor (a video signal processor which improves the quality of MPEG-encoded video signals used in multimedia PC environments); the HMC-1220 High Resolution (2048x1536) digital camera system for Macs (provides instant importing of high-resolution color images); the LDR-100 Digital Recorder (uses digital compression technology to provide fast random access recording and playback of audio and video signals for high-speed off-line or on-line editing); and the DR-300, a high-performance digital video disk recorder (for recording and playback of full-bandwidth video in real-time with RS422 and RS232 control).

### Forefront International Ltd.

12th Fl., Formosa Plastic Bldg., 201 Tun Hwa N.  
Rd., Taipei, Taiwan ROC  
(886) 2-715-0457

Booth S3618J

Forefront supplies a variety of PC products such as Green monitors (14, 15, 17, 20 and 21-inches, 30 to 40/50/64/82kHz meeting UL/FCC/CSA/TUV/GS/MPR II standards); Green notebook PCs (upgradeable from 486SX/25, DX/33, DX2/50, DX2/66, to DX4/100, with STN, TFT color and mono LCD displays and upgradeable 120MB/250MB/340MB/450MB/540MB HDDs); and multimedia upgrade kits (with CD-ROM drive in AT, IDE bus and external configurations sound card and speaker, MPEG, and CD titles). (Preview)

### Foresight Resources Corp.

10725 Ambassador Dr., Kansas City, MO 64153  
(816) 891-1040

Booth S4000

Foresight Resources is demonstrating its **new** Planix Home Architect and Drafrix CAD Professional for Windows. The product is a low-cost, easy-to-use program for designing and managing a home. A CD provides 500 floor plans from Home Planners to assist in getting started. Drafrix CAD Professional is the fifth-generation version of the CAD for Windows product. Drafrix provides all the tools necessary to produce complete and professional 2D drawings, including a macro programming language, database capabilities and a CD with 5000+ symbols, 250 floor plans and hundreds of sample drawings. (Preview)



## Exhibit Descriptions

### Forex Computer Corp.

1999 Concourse Dr., San Jose, CA 95131  
(408) 955-9280 Booth S3608F

Forex specializes in PC chip sets including a **new** 3.3V desktop Pentium VL-bus and PCI chip set and notebook Pentium chip set. These highly integrated chip sets support advanced power management features, VESA/PCI local bus interface, L1/L2 concurrent write back cache, four-level DRAM posted write buffer, pipelined synchronous burst SRAM and up to 66MHz CPU bus clock. The company also provides a built-in local bus IDE controller. (Preview)

### Forminco

9610-A Ignace, Montreal, PQ J4Y 2R4, Canada  
(514) 444-9488 Booth L632

Forminco (a manufacturer of ergonomic furniture, chairs and computer accessories) is showcasing **new** Height Adjustable Work Stations. These desks can adjust from seated bifocal to standing positions. Also featured is the **new** Mouse Rink mouse pad (designed as a successor to the Mouse Arena). **New** to the line of computer chairs is the Highback Ergonomic Leather Chair, which provides executive comfort as well as sleek style.

### FormScan International

20841 Prairie St., Chatsworth, CA 91311  
(818) 772-1222 Booth S180

### Forte Technologies, Inc.

1057 E. Henrietta Rd., Rochester, NY 14623  
(716) 427-8595 Booth M7548

Forte specializes in VR peripherals for the PC and offers a VFXI head-mounted system and a Cyberpuck VR controller. (Preview)

### Fortress Systems Inc.

2380 Qume Dr., Bldg. C, San Jose, CA 95131  
(408) 955-9888 Booth M7448

FSI is launching its **new** \$99 sound device, SounText, a pager-size parallel-port-connected device that enables a PC to read any text aloud in eight different languages. It also acts as a real-time talking translator such as Spanish/English. The Type N Talk feature gives users auditory feedback instantly during word processing in Windows. The SounText line also includes SounText Deluxe, SounText 486 Talking Notebook with built-in speech and translation features, SounText Pro card with SounText and sound card functions for system integration/OEM. OEM and distribution plans are available.

### Fortrex Electronic Co., Ltd.

3F, No. 6, Ln. 315, Sec. 2, Chung Shan Rd., Chung Ho City, Taipei, Taiwan ROC  
(886) 2-245-6578 Booth S3608B

Fortrex manufactures switching power supplies and computer cases. Various models include built-in temperature controls and EMI filters; Green power; and TUV, UL, CSA, DVE, DEMKO, NEMKO, SEMKO and SETI safety approvals. OEM custom production runs are available. (Preview)

### Forvus Research, Inc.

5205 Capital Blvd., Raleigh, NC 27604-2925  
(919) 954-0063 Booth A700

Forvus Research's Forvus and Cutter lines of 3270 emulator software provide PC users access to IBM mainframes, replacing fixed-function terminals. The emulators include advanced 3472 features such as vertical scrolling, application-defined screen sizes and host-addressable print. Forvus connection options include CUT-mode coax, DFT-mode coax, NetWare for SAA, 802.2, SDLC and TN3270. The Cutter emulators provide economical CUT-mode coax connection for migrating from fixed-function terminals to PCs. All emulators are available for DOS or Windows environments. Single-user and package licenses are available. Coax adapter boards are offered in ISA and Micro Channel versions. (Preview)

### Fountain Technologies, Inc.

50 Randolph Rd., Somerset, NJ 08873  
(908) 563-4800 Booth S2070

Fountain Technologies is showcasing multiprocessor systems and high-performance television cards. Also highlighted are **new** desktop workstation designs featuring the Pentium 90 PCI and the Pentium 66PCI systems. The company is also demonstrating its Multimedia PCs, which feature voice-recognition systems and stereo sound, animation and video conferencing capabilities. Monitors, Green PCs and other **new** peripherals in addition to a line of notebook computers are available. (Preview)

### 4U Inc.

#### Computer Systems

735 Evans St., Paramus, NJ 07652  
(201) 251-8257 Booth D8843

### Frankfurt Messe Service GmbH

#### Nessen State Chamber of Comm.

Ludwig-Erhard-Anlage 1,  
Frankfurt, 60327, Germany  
496975756807 Booth S3526



## Exhibit Descriptions

### Franklin Quest Co.

2550 S. Decker Lake Blvd.,  
Salt Lake City, UT 84119  
(801) 975-9992

Booth D8347

Franklin Quest's Ascend PIM (Personal Information Manager) for Windows and Macs is based on the company's management techniques taught by Franklin Quest Co., a leading time-management training firm. The software incorporates contact management features, OLE, DDE, support for pen computing, drag-and-drop and many other **new** features. Users can print on blank paper or on Franklin Day Planner pages and the program can be purchased with or without a Franklin Day Planner. (Preview)

### Freight Mate Corrugated Shipping Systems

5008 Space Center Dr., San Antonio, TX 78218  
(210) 662-6383

Booth S789

Freight Mate provides corrugated shipping systems that are competitively priced and environmentally friendly. All corrugated products are lightweight, cost-effective and recyclable while providing the advantage of multiple use due to design strength.

### Frost & Sullivan

2525 Charleston Rd., Mountain View, CA 94043  
(415) 961-9000

Booth S880

Frost & Sullivan is an international business information provider for businesses that need to make tactical and strategic decisions. Services include a large library of published market research reports and client-defined research capabilities for special projects covering IT, among other industries. (Preview)

### FTG Data Systems

8381 Katella Ave., Stanton, CA 90680  
(800) 962-3900

Booth H226

FTG's **new** light pen input products turn desktop PCs into pen-capable computers with desktop conferencing software and Microsoft Pen Extensions for Windows. The company demonstrates how a light pen can bridge the technology gap between existing hardware and evolving software. The **new** light pen package, PenDirect for Windows, and other light pens and light pen interface cards that support both PC compatibles and Macs are on display. (Preview)

### Fudin Computer Supplies, Inc.

46301 Warm Spring Blvd., Fremont, CA 94539  
(510) 226-6288

Booth D8743

Fudin is showing computer cases and power supplies, multimedia speakers, keyboards and CPU cooling fans. (Preview)

### Fujitsu

2904 Orchard Pky., San Jose, CA 95134  
(408) 432-6333

Booth L590

Fujitsu is showcasing products including hard and optical disk drives; tape backup; laser, dot matrix and inkjet printers; document imaging scanners; keyboards; and integrated circuits technology. (Preview)

### Fullmark

2520 W. 237th St., Torrance, CA 90505  
(800) 233-3855

Booth S4428

Fullmark manufactures printer supplies, including dot matrix ribbons and inkjet products. The company operates an ISO 9002-certified ribbon plant. On display are **new** four-color retail packaging and **new** products. A **new** line of cellular phone accessories is being marketed under the Rezapp brand. Complimentary copies of the company's 1995 catalog are available. (Preview)

### Funk Software

222 Third St., Cambridge, MA 02142  
(617) 497-6339

Booth L5242

Funk Software, a developer of add-on utilities for Novell networks, is introducing 3PACK, a file compression utility for NetWare 3.x file servers that lets users store more files on a file server. The company is also demonstrating WanderLink (a LAN dial-up product that provides remote node and remote control functions and a way for remote PC users to access resources on the corporate LAN); AppMeter (a software usage metering tool that documents and monitors application usage); and Proxy (a network remote control product that lets a user take over and control other PCs on a network from Windows). (Preview)

### Future Domain Corp.

2801 McGaw Ave., Irvine, CA 92714  
(714) 253-0400

Booth S3033

Future Domain is launching PowerIDE! and a line of enhanced IDE controller kits, for CD-ROM, VL-bus and PCI systems. These hardware/software products provide a completely integrated, easy-to-use way to add enhanced IDE peripherals. A **new** plug-and-play SCSI Valuepak features its **new** PNP-1630 controller. The kit automatically assigns SCSI device IDs on boot-up to make installation of SCSI devices quick and easy and includes an assortment of value-added software now on CD-ROM. (Preview)



## Exhibit Descriptions

### Future Systems, Pte., Ltd.

40, Jalan Pemimpin, Tat Ann Bldg., 02-07,  
Singapore, Singapore  
(65) 3540790

Booth S2037C

Future Systems manufactures DRAM, CD-ROM, hard disk drives and PCs with related peripherals.

(Preview)

### FutureTel, Inc.

1092 E. Arques Ave., Sunnyvale, CA 94086  
(408) 522-1400

Booth H1210

FutureTel offers PC-based digital audio/video compression and communications products. PrimeView provides real-time MPEG digital encoding from NTSC or PAL analog sources. The TeleMux network interface card supports T1/ISDN and other network standards. Combined with the company's software, Digital AV+C delivers full-motion, TV-quality MPEG files over local- and wide-area networks. Applications include video databases, video distribution, remote viewing, distance learning, interactive multimedia, video CDs, video enhanced enterprise networks, etc. OEM plans are available. (Preview)

### Gainbery Computer Products Inc.

165 Steelcase Rd. E,  
Markham, ON L3R 1G1, Canada  
(905) 415-0480

Booth S142

Gainbery is exhibiting its **new** I/O MAXi technology to enhance IDE drive and parallel device performance. The I/O MAXimizer, available in VESA and PCI versions, speeds up an IDE or EIDE drive to three to five times the regular basic I/O speed. The device also accelerates laser printer speed from regular 200KB/sec to 1MB/sec — four to five times faster. (Preview)

### Galizia, Inc.

17899 S. Susana Rd.,  
Rancho Dominguez, CA 90221  
(310) 763-2184

Booth H1706

Galizia offers CompactCase, a carrying case designed to house an entire mobile office including notebook computer, portable printer, scanner, cellular phone, power source, etc. The design allows equipment to remain cabled and work directly out of the case/workstation. A telescopic handle and wheels allow convenient transportation of the equipment. Constructed with a high-impact plastic frame, the case is covered with top-grain leather or ballistic nylon. (Preview)

### The Gallup Organization

301 S. 68th St. Pl., Lincoln, NE 68510  
(402) 489-9000

Booth S184

The Gallup Organization, a management research and consulting group, specializes in custom selection interviews used to improve hiring decisions, interview tools for development and career advancement of existing employees, recruitment screening programs, employee opinion and attitude research, quality of service audits, employee exit interviewing, customer satisfaction tracking, and leadership development workshops. Gallup is the most widely known group within the corporate family, providing market research, quality of service audits and public opinion polling to businesses and organizations. (Preview)

### Gandalf Systems Corp.

501 Delran Pky., Delran, NJ 08075  
(609) 461-8100

Booth I222

Gandalf's LANLine 5242i brings low-cost, high-performance remote access to telecommuters and small office users. The 5242i connects a local PC/LAN and telephone to central site resources. Sophisticated bandwidth management dynamically allocates necessary bandwidth to the device being called or calling. Larger remote installations are accommodated with the LANLine 5240i. All Gandalf 'i' series products feature IPX spoofing, packet fragmentation and data compression and reduction of link-up time. At the central site, Xpressway RLAN completes the network. RLAN supports BRI and PRI modules for authorized remote access.

### Gateway 2000

610 Gateway Dr., N. Sioux City, SD 57049  
(800) 846-2000

Room N232

Gateway 2000 is demonstrating its portable computers along with **new** multimedia-ready Pentium and DX2-based desktops fully configured with 16-bit sound cards, speakers and popular CD-based software. The company provides specialized sales and support to corporate buyers.

### Gazelle Technologies

#### Educorp

7434 Trade St., San Diego, CA 92121  
(619) 536-9999

Booth M7060

Gazelle Technologies publishes CD-ROM titles for entertainment, education, multimedia and desktop publishing. The company is displaying **new** titles including *Midnight Stranger*, *Game Room*, *The Rain Forest*, *Mammals of Africa* and the *Encyclopedia of Life*. Dealer and distributor plans are available. (Preview)



## Exhibit Descriptions

### GDI

20-A Pimentel Ct., Ste. B, Novato, CA 94949  
(415) 382-6600 Booth H813

GDI is featuring WindFORM OCR (a form recognizer); WindFORM for ICR (a form designer for ICR); and a **new** version of Scan&TYPE 2.0 (a scanning, form filler, document organizer and router).

### G. Diehl ISDN GmbH

Bahnhofstrasse 63, Leonberg, 71229, Germany  
49-71529329 Booth I108

### GECAP International Localization

Inselkammerstr. 11, Unterhaching/Munchen D-82008, Germany  
+49-89 61 41 77 26 Booth S3019

GECAP provides tools-supported internationalization/localization of multimedia and software products such as technical, medical and marketing texts. Languages supported are American and British English, Czech, Danish, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Latin American Spanish and Portuguese, Norwegian, Polish, Portuguese, Russian, Slovak, Spanish and Swedish. Localization validation and functional testing is also available, and the company offers glossary and translation memory development and maintenance. The company is ISO 9000-certified and translations are by qualified native speakers. (Preview)

### GE Consumer Service

AP6-218 Appliance Pk., Louisville, KY 40225  
(502) 452-3739 Booth S2675

GE Consumer Service offers service contracts for the personal computer/home office electronics market. GE Service Protection Plus provides up to four years of on-site service for all brands and types of PCs, peripherals and home office electronics equipment. A single resale SKU covers all products retailing up to \$5000, offering service protection in the consumer's home or office anywhere in the U.S. (Preview)

### GEC Plessey Semiconductors

1500 Green Hills Rd.,  
Scotts Valley, CA 95067-0017  
(408) 438-2900 Booth H1906

GEC Plessey is showing semiconductor solutions for mass storage, networking, wireless LANs, video, ARM RISC processors, global positioning and cellular communications.

### Geist, Inc.

P.O. Box 83088, Lincoln, NE 68501  
(800) 432-3219 Booth A560

Geist offers surge suppression devices for AC power, data and coaxial protection under the Flexi-duct brand. Products on display are wall-mount and strip surge protectors including the **new** Ultra-Pack (with a replaceable surge protection cartridge) and the Ultimate series, (with features such as wiring indicators, drop-out protection and a smart outlet). The company also manufactures cord cover products for cable management. Many products are U.S.-made. (Preview)

### Gel-Eze

Dielectrics  
300 Burnett Rd., Chicopee, MA 01020  
(413) 594-8111 Booth D8739

### Gemini Industries, Inc.

P.C. Accessories  
215 Entin Rd., Clifton, NJ 07014  
(201) 471-9050 Booth S4033

Gemini Industries is featuring its P.C. Accessories line of computer accessories, which includes cables, surge protectors, media storage, floppy disks, monitor and printer stands, keyboards, switches, tool kits, mouse pads, wrist rests, mice, trackballs and joysticks, notebook bags, paper products and more. The company also manufactures phone, audio, video and cellular, care and cleaning and storage products. (Preview)



### General Parametrics Corp.

1250 Ninth St., Berkeley, CA 94710  
(510) 524-3950 Booth M5033

General Parametrics, a manufacturer of color printers, supplies and multimedia presentation products, is featuring the Spectra Star Dye-Sublimation Color Printer, a compact, Super A, full-bleed color printer that produces photographic-quality color prints. This **new** printer offers RISC processor technology and a high-resolution print engine. The Spectra Star Gx series of color thermal wax printers offers near-photographic print quality at 600dpi resolution, with a plain-paper print speed of up to 2ppm. Optional features for both printers include memory upgrades, a 120MB hard drive cartridge and a **new** Ethernet cartridge. Also shown are the VideoShow Presenter, a remote control with a built-in full-color screen that works with any PC or notebook computer to deliver electronic presentations, and the VideoShow HQ multimedia presentation system.



## Exhibit Descriptions

### General Sales Equipment

2038 Broadway, Santa Monica, CA 90404  
(310) 828-2577

Booth S4418

GSE distributes computer products and accessories and is displaying Pentium, 486 and 386 motherboards with ISA, VL-bus, EISA and PCI slots. Equipment on display includes cases, motherboards, floppy drives, add-on cards, hard drives, keyboards, modems, multimedia solutions, tape backups, etc. The company distributes products from Samtron, Senco, Soft Cable and NMB. (Preview)

### Genesis Microchip Inc.

200 Town Ctr. Blvd., Ste. 400,  
Markham, ON L3R 8G5 Canada  
(905) 470-2742

Booth A710

Genesis' gm833x2 is a **new** member of the Acuity series of image resizing engines. This dual-channel IC performs billions of calculations per second and is targeted at video teleconferencing, projection systems and workstation markets. The gm865x1 is a single-channel part designed for higher-end broadcast and medical imaging markets. The company specializes in high-quality video/image manipulation digital signal processing ICs. The ICs' algorithm and architecture provides near-optical-quality image magnification/reduction in real time. (Preview)

### Genesis Technology

3860 Bay Center Pl., Hayward, CA 94545  
(510) 782-4800

Booth H240

Genesis Technology/AHT is a document handling and finishing company (feeders, stackers and specialty printers) that provides services to printer and copier manufacturers and high-volume users of printing and copying systems. The company provides custom design and manufacturing of OEM document-handling products, as well as custom contract manufacturing and design. The AHT group of companies also addresses customer needs for specialized electronics and software design for finishing and printing products. (Preview)

### Genesys Telecom

Singleton Ct., Wonastow Rd., Monmouth,  
Gwent NP5 3AH, UK  
(44) 1600 772220

Booth S3626

Providing a full range of independent technical and managerial services to assist OEMs and suppliers transfer information and telecommunication (IT&T) products into the European market, Genesys Telecom offers technical marketing; product design and development; interpretation of technical regulations/standards and certification/type approval project management (EMC/RFI, safety, telecommunication); quality systems implementation (ISO 9000, BABT

340, etc.); technical authorship; technical language translation; and market access training. A **new** information service provides subscribers with regular updates on the changing European regulatory scene for IT&T products. Customized support packages are available. (Preview)

### Genoa Systems Corp.

75 E. Trimble Rd., San Jose, CA 95131  
(408) 432-9090

Booth M7705

Genoa's own high-performance PCI and VL-bus based graphics accelerator boards are featured, including the WindowsVGA 64, Phantom 64, Hornet, VideoBlitz II and the Digital Video Wizard 1000 offering 24-bit true color (16.8 million colors) and resolutions up to 1600x1200. Designed for Windows, AutoCAD and multimedia environments, these and other proprietary drivers are standard. Digital Video Wizard 1000 is a fully integrated graphics accelerator with full-screen, MPEG video playback, MPEG CD-quality sound, and popular wavetable upgrades. A family of Green VL-bus and PCI motherboards supports 486, P24T and Pentium CPUs. (Preview)

### Genovation, Inc.

17741 Mitchell N, Irvine, CA 92714  
(714) 833-3355

Booth S3065

Genovation produces special computer input devices such as keypads, keyboards and micro-terminals for applications such as POS and portable computing. On display are the **new** POS-Page family of spill-proof keyboards and terminals, the POS-Master keyboard, the **new** Kevin ergonomic keyboard, the Micropad series of universal keypads for portable computers, and a number of programmable keypads. The company is also showing other products to illustrate its capabilities in custom product design. (Preview)

### Geo Jin Co., Ltd.

511-2 Joonkye-Dong, Nowon-Ku, Seoul, Korea  
(02) 949-0941

Booth S1650

Geo Jin offers Panda Ribbon for computer printers. (Preview)

### Geoworks

960 Atlantic Ave., Alameda, CA 94501  
(510) 814-1660

Room N241

Geoworks develops key enabling operating system and application software for the consumer computing device (CCD) market. CCDs include a diverse range of low-cost computing devices, which the company groups into three major market segments: mobile devices, information appliances and interactive television set-top boxes. Products include GEOS (a highly efficient, object-oriented, multi-threaded multi-tasking operating system that incorporates a, flexible



## Exhibit Descriptions

UI technology); the GEOS 2.0 software development kit; and supporting communications, entertainment, productivity and information publishing applications. (Preview)

### GES Singapore Pte. Ltd.

14 Sungei Kadut Ave., Singapore 2572, Singapore  
(65) 732-9898 Booth S2833

GES manufactures multimedia and PC enhancement products. The **new** DSP-based taskMASTER is a multi-function ISA add-on card that transforms a PC into a data modem, fax and speakerphone with phonebook and multiuser telephone messaging center. One phone line can handle fax, data and voice traffic. The modular software runs in the background, which allows users to work in other applications. Distributor and OEM programs are available. (Preview)

### GFC Financial Corp.

1060 First Ave., King of Prussia, PA 19406  
(800) 777-3731 Booth D9228

GFC Financial provides financing to the distribution channel, including manufacturers, aggregators, franchisers/franchisees, distributors, VARs and dealers. Other services include commercial real estate; communications finance; consumer rediscount; government, medical and transportation finance; and vendor service.

### Gigatek Memory Systems, Inc.

1989 Palomar Oaks Way, La Costa, CA 92009  
(619) 438-9010 Booth S2882

Gigatek manufactures high-capacity data storage products for tape drives used with systems ranging from PCs to workstations and mini-computers. The company's QIC cartridges are available in standard, mini and extra length configurations, with capacities from 40MB to 13GB. Available formatted and unformatted, minicartridges feature the **new** XDL-7 design, which can extend drive life by as much as 30 percent. **New** helical scan products include 4mm and 8mm cartridges with capacities from 1.3- to 5.0GB. (Preview)



### Glenco Engineering, Inc.

270 Lexington Dr., Buffalo Grove, IL 60089  
(708) 808-0300 Booth S3067

Glenco Engineering manufactures hardware- and software-based copy protection, data protection, and DES security systems. The Hardlock families of products consist of a powerful combination of software with a small hardware key or internal board that attaches to a PC. The algorithmic-response ASIC

has optional RAM and ROM for field programmability. The software interface includes anti-debugging and reverse engineering technologies. Systems are available for parallel and serial ports, CD-ROM, PC-MCIA, DOS, Unix, Xenix, OS/2, Windows, NT and NLM for single-user and network configurations. (Preview)

### Glitch Master

6909 S. Holly Cir., Ste. 320, Englewood, CO 80112  
(303) 741-5641 Booth S398

A Glitch Master power supply is a Short Duration Uninterruptible Power Supply (SD-UPS) which protects a computer system against 90 percent of all power disturbances such as brownouts, sags, surges and failures. The U.S.-made product fits inside the power supply, increases sustain time, provides electricity during periods of low voltage, reduces EMI noise and has surge suppression on the primary side of the power supply. It uses no batteries and needs no maintenance. (Preview)

### Globalink, Inc.

9302 Lee Hwy., 12th Fl., Fairfax, VA 22031  
(703) 273-5600 Booth H1736

### Global Village Communication, Inc.

1144 E. Arques, Sunnyvale, CA 94086  
(408) 523-1000 Hilton Room 18

Global Village develops communications products including the FaxWorks family of fax software for Windows, OS/2 and DOS; GlobalFax software and TelePort and PowerPort fax modems for Mac desktop and PowerBooks and OneWorld plug-and-play telecommunication servers.

### Global WIN Technology Co., Ltd.

1F, No. 360, Tanan Rd., Shih Lin, Taipei, Taiwan ROC  
(886) 2-881-7388 Booth S2031J

Global WIN specializes in CPU coolers including heat sinks, heat sink/fans and thermo-electric cooling modules (with Peltier element). The company is an IBM-approved manufacturer of CPU coolers. The coolers fit CPUs for PGA, ZIF socket and PQFP packages from Intel, TI, Cyrix, IBM, MIPS, PowerPC, etc. Features include an elastic heat sink design, screwless mount, alarm functions and a low profile of 7mm for heat sink and fan model for notebook PCs. (Preview)



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## Exhibit Descriptions

### Globe Manufacturing Sales, Inc.

1159 U.S. Rt. 22, Mountainside, NJ 07092  
(908) 232-7300 Booth S2575

Globe Manufacturing Sales is exhibiting its **new** PC-MCIA snap-together enclosure, which eliminates the need for adhesives or epoxy, provides full metal enclosure of both card and frame, and can accommodate openings for any combination of connectors, jacks, batteries or LEDs. The product is available for Type I, II and III card formats and extended form factors, with or without insulation or labeling. Also on display is the company's **new** plastic fabrication technology, which offers custom-designed and engineered plastic chassis and enclosures with the quality of injection molding, and no tooling cost or lead time. This technology is suited for prototyping and low- and moderate-volume production. Also on exhibit are add-in card brackets and connectors for AT/XT, PS/2 Micro Channel, and Mac applications as well as **new** brackets for PCI applications. (Preview)

### Go Digital Magazine

1517 20th St., Santa Monica, CA 90404  
(310) 829-5457 Booth M5956

Go Digital magazine delivers interactive multimedia stories on the convergence of entertainment and new technology, along with video-based adult entertainment. Debating is *Go Digital Disc 1*, which features interactive QuickTime stories on the world of music entertainment, the on-line world, an interactive interview with Dr. Timothy Leary, multimedia reviews of the latest albums (with CD-quality audio tracks) and more.

### Goedecke

#### Electronic Information Systems

245 Chesterfield Ind. Blvd.,  
Chesterfield, MO 63005  
(314) 530-7887 Booth D8349

Goedecke's multimedia book-authoring software allows users to turn existing or newly created books, training manuals, catalogs, and course materials into interactive multimedia books. G-Author.21 is authoring software that allows users to blend their book with imported multimedia files to easily create an interactive multimedia book. G-Reader.21 is a book reading engine that allows the end user to navigate the electronic book, play multimedia, highlight areas of importance and create notes for future reference. Also on display are multimedia titles on CD-ROM. (Preview)

### Golden Image Technology Corp.

2657 Saturn St., Brea, CA 92621  
(714) 524-1322 Booth S1683

Golden Image is displaying CD-ROM drives, speakers, CD-ROM software, computers, mice and CD-ROM-related accessories.

### Golden-Lee Book Distributors Inc.

1000 Dean St., Brooklyn, NY 11238  
(800) 473-7475 Booth H161

### Golden Ribbon

3075 N. 75th St., Boulder, CO 80301  
(800) 443-6966 Booth S3165

Golden Ribbon manufactures and recycles ribbons for more than 20,000 models of printers, including mainframe, PC, POS and other applications. Through a new subsidiary, Golden Imaging, a full line of Lasertek-brand remanufactured toner cartridges are offered to serve more than 400 different models of laser printers, plain-paper fax machines and personal copiers.

### Golden Systems Inc.

2125-B Madera Rd., Simi Valley, CA 93065  
(805) 582-4400 Booth S3385

Golden Systems is showing power supplies ranging from 10- through 350W with single and multiple outputs. The company carries AC-to-DC closed-frame power supplies for PCs, AC-to-DC open-frame power supplies, AC source and battery chargers for notebooks and turnkey enclosures for subsystems. A member of the EPA Energy Star ALLY program, the company produces Green power supplies and offers local engineering and e-mail communications.

### Goldstar U.S.A., Inc.

Computer Products Div.  
1000 Sylvan Ave., Englewood Cliffs, NJ 07632  
(201) 816-2000 Booth S2620

Goldstar, a manufacturer of computer and multimedia products, offers monitors and CD-ROM drives for OEMs and retail. **new** Energy Star PC monitors include 14-, 15-, 17- and 20-inch sizes, many with on-screen display/control and 85kHz refresh. The company is also introducing **new** dual- and quad-speed CD-ROM drives in IDE/ATAPI and SCSI formats. Also on display are **new** CD-I and 3DO multimedia players, and monitors and LCD panels for OEM applications. (Preview)



## Exhibit Descriptions

### Gourmet Video

#### J & H Services

13160 Raymer St., N. Hollywood, CA 91605  
(818) 765-8720 Booth M8357

Gourmet Video, an adult CD-ROM manufacturer, provides linear and interactive programming, developing and Gold disc burning. Mail order and dealer programs are available. (Preview)

### Government of Puerto Rico Economic Development Administration

666 Fifth Ave., 15th Fl., New York, NY 10103  
(212) 245-1200 Booth S3973

Puerto Rico is a world-class manufacturing center with skilled technical, professional and managerial personnel available. The Economic Development Administration is providing information on available sites and buildings, incentives and job training programs. In addition, the country offers a favorable environment for those industries exploring the possibilities of subcontracting. (Preview)

### GP Batteries USA

11235 W. Bernardo Ct., San Diego, CA 92127  
(800) 237-6937 Booth H411

GP Batteries manufactures premium primary, rechargeable and specialty batteries. In addition to typical batteries, the company manufactures NiCad and NiMH cylindrical cells, as well as specialty batteries such as NiCad button cells and high voltage (9V-12V) alkaline primary cells. Batteries for camcorders, cellular phones and notebook/laptop computers are available. (Preview)

### GP Publications, Inc.

300-A S. Westgate Dr., Greensboro, NC 27407  
(910) 852-6711 Booth M5324

CD-ROM Today: The Leading Guide to PC and Mac Multimedia gives consumers hardware news, knowledgeable software reviews, product buyer's guides, and articles on news and trends. Bundled with each issue is a CD-ROM that includes dozens of multimedia programs for both PC and Mac systems. Also on display is *PC Gamer*, a monthly PC entertainment magazine that includes a 3.5-inch demo disk or a CD-ROM disc, and *Computer Entertainment News (CEN)*: The Newspaper of Entertainment and Education Software Retailing; free copies are available. (Preview)



### Gradco (USA) Inc.

39 Parker, Irvine, CA 92718  
(714) 206-6100 Booth L5058

Gradco produces paper handling devices for the laser printer industry. Products such as high-capacity stackers, high-capacity sheet feeders, random access addressable mailbox systems and a dual function random access mailbox/stacker are on display. (Preview)

### Grahl Industries, Inc.

One Grahl Dr., P.O. Box 345, Coldwater, MI 49036  
(517) 279-8011 Booth S157

Grahl manufactures ergonomic seating and ergonomic furniture for the office. Multiple adjustment capabilities fit the anatomy and provide correct support for office tasks. Chairs adjust to individual requirements and preferences and help reduce injury and worker compensation costs. (Preview)

### Grandtec Electronic Corp.

12F., No. 568, Kuang-Fu S. Rd.,  
Taipei, Taiwan ROC  
(886) 2-754-8285 Booth S36181

Grandtec manufactures multimedia products for areas such as video-to-PC (Grand Video, Grand Video Pro, Grand MPEG Player and Grand PC Tuner); PC-to-video (Grand Art, Grand Show, Grand View and Grand Editor); and sound (Grand Sound 16 Pro, Grand Chord and Grand Wave Table). (Preview)

### Grandwell Industries, Inc.

121 Quantum St., Holly Springs, NC 27540  
(800) 338-6554 Booth D9230

Grandwell offers LED displays for applications in corporate communications, POS, manufacturing and informational service environments. The custom-designed Moving Message Displays use modular construction that allows any size of display to be placed in any setting. Many forms of communication are available for broadcasting information on the moving electronic message centers, including personal computer, satellite feed, modem or infrared remote. The company's user-friendly software for the PC makes it easy to have displays programmed with custom-made messages and graphics in minutes. Technical, graphics and software support are available.

### Granite Digital

3101 Whipple Rd., Union City, CA 94587  
(510) 471-6442 Booth S291

Granite Digital manufactures SCSIvUE, a line of active diagnostic terminators and Gold diagnostic cables for SCSI 1, 2 and 3 applications. The diagnostic terminators offer voltage-regulated active termination which greatly improves SCSI reliability and al-



## Exhibit Descriptions

lows users to test and monitor the SCSI installation through its LED indicator system. SCSIVue Gold diagnostic cables incorporate heavy-duty (military-type) cable construction, triple shielding, built-in ferrite beads for EMI-RFI filtering and an indicator LED to monitor termination power. All terminators and cables are available in 50-pin Centronics, 50-pin Micro D and 68-pin fast and wide configurations.

### Graphic Jacket Co.

4797 First Ave. S, Seattle, WA 98134  
(800) 443-9499

Booth S579

Graphic Jacket manufactures Tyvek jackets, bags, aprons, hats and fanny packs. **New** Tyvek computer dust cover sets are on display featuring vivid multi-color lithographic printing. The products include monitor, keyboard and printer covers. Tyvek's properties include anti-static treatment, 100 percent particle barrier and high-strength/low-weight ratio. (Preview)

### Graphic Utilities

30 Monument Sq., Concord, MA 01742  
(800) 400-4018

Booth S2967

Graphic Utilities offers inkjet ink refill kits for inkjet printers, fax machines and plotters. **New** kits are available for the Epson Stylus 800, IBM/Lexmark 4076 and Canon BJC-600 printers as well as pigmented indelible black ink for printing a wide range of media and bar code applications on HP DeskJet, DeskJet Plus, DeskWriter, 1200C printers and DesignJet 650C plotter. A Corporate InkJet Cartridge Refill Program is also available. (Preview)

### Great Bear Technology

1100 Moraga Way, Moraga, CA 94556  
(510) 631-1600

Booth M7135

Great Bear provides interactive education, entertainment, reference and health multimedia software. The HealthSoft product line includes: Complete Guide to Prescription & Non-Prescription Drugs; Complete Guide to Symptoms, Illness & Surgery; Family Health Tracker; and the Medical Dictionary & Family Health Guide. The Great Bear software product line (personal productivity, education and reference) consists of: *Portraits of American Presidents* (Windows CD-ROM); *All Music Guide*; *401 Great Letters for Windows*; *Willy Wabbit & His Magical Books* (Windows and Mac CD-ROM); and *Quotes*. The Interactive & Insanity product line (all Windows CD-ROM comedy entertainment) includes: *SportzFreakz* (a sports blooper trivia game with host Gilbert Gottfried); *How To Be Perfect* (featuring comedy stars Bobcat Goldthwaite and Bob Sarlot); and *Johnny Cocktails* (the user controls the stand-up routine of Johnny Cocktails, voice by Bobby Slaton). (Preview)

### Great Plains Software

1701 S.W. 38th St., Fargo, ND 58103  
(800) 456-0025

Booth H1322

Great Plains Software develops accounting and financial applications for small businesses to mid-range corporations. Profit is Windows-based accounting software for small businesses. Great Plains Accounting is a full-featured accounting system that provides strong data integrity and for small to medium-sized businesses. Dynamics is a graphical accounting system, delivering on-demand access to business-critical information for companies in Windows and Mac environments. Dynamics C/S+ is graphical client/server financial application software delivering distributed processing and powerful desktop access to corporations seeking affordable alternatives to minicomputer solutions. (Preview)

### Great Tek Corp.

No. 17, Ln. 134, Lien Chen Rd., Chung Ho City, Taipei Hsien, Taiwan ROC  
(886) 02-246-0071

Booth S1644C

GTK specializes in VGA card manufacturing. SMT and auto-insertion facilities provide a full range of products from ISA/VL/PCI-bus VGA cards and VL-bus and PCI-bus 486 mainboards to PCI Pentium mainboards and color monitors. (Preview)

### Greenleaf Distribution Inc.

4900 Patrick Henry Dr., Santa Clara, CA 95054  
(408) 734-8888

Booth S370

Greenleaf manufactures PC-compatible EISA/ISA/VESA/PCI 586/486/386 motherboards, VGA display adapters (ISA/VESA/PCI) mono/color TTL/VGA/multisync monitors, desktop/mini/mid/full tower cases and power supplies, keyboards, I/O cards, mice, modems, CPUs, math co-processors, RAMs, IDE/SCSI/ESDI hard disk drives, floppy disk drives, tape backup drives, CD-ROMs, sound cards and CD titles. (Preview)

### Groupoint Electronic, Ltd.

57 Wing Hong St., 1/F, Flat A, Kelly Court Ind. Bldg., Cheung Sha Wan, KLN, Hong Kong  
(852) 744-8836

Booth S2650

Groupoint specializes in CPUs and SIMM RAM. (Preview)

### Group One Electronics Co., Inc.

18661 Parthenia St., Northridge, CA 91324  
(818) 993-4575

Booth S3590

Group One remarkets excess computer products. The company purchases working and non-working hard and floppy disk drives, controllers and computers, and also provides drive repair and data recovery



## Exhibit Descriptions

services. Trade-in and one-year warranty programs are available. Same-day shipping is provided for field service and maintenance companies. (Preview)

### Group 1 Software

4200 Parliament Pl., Ste. 600, Lanham, MD 20706  
(301) 731-2300 Booth H606

AccuMail for Word and AccuMail for WordPerfect are CD-ROM Windows products that add the ZIP+4 to typed addresses. Users can also bar code mail to speed delivery. ArcList and ProSort for direct marketing and postal discount needs help users get their mail delivered the fastest way possible at the lowest rate. (Preview)

### Group Sense, Ltd.

Group Sense (USA), Inc.

27/F., Wo Chung House, 213 Queen's Rd. E,  
Wai Chai, Hong Kong  
(852) 832-8228 Booth S2650

GSL manufactures CD-ROM drives and palmtop computers. The CD-ROM drives are available in internal and external versions, are double-speed and can read all CD-ROM discs including CD-I video and MPEG video CD. A parallel port interface adapter for the external drives connects to the parallel port of a computer, and no interface card is needed. Two models of the palmtop computer include pocket and bible sizes. Both are DOS-based machines, with PCMCIA II slots. The computers use 2xAA size batteries and can operate up to six hours non-stop. Both I/O and memory PCMCIA cards are supported. (Preview)

### Gryphon Software Corp.

7220 Trade St., Ste. 120,  
San Diego, CA 92121-2325  
(619) 536-8815 Booth M5728

Gryphon Software is demonstrating its special effects program, Morph 2.5. This **new** version boasts additional features including caricaturing, more than 10 warping distortions, Flip Book feature and screen saver. Batch It!, a **new** image processing program, includes more than 30 image-processing operations that are accessed through an easy-to-use tile interface. (Preview)

### GTE

Personal Communications Services

245 Perimeter Center Pky., Atlanta, GA 30346  
(404) 391-8000 Booth L4216

Ameritech, Bell Atlantic Mobile Systems, GTE and NYNEX Mobile Communications are teaming up to demonstrate mobile computing solutions using innovative cellular data technologies. Users can see applications of Cellular Digital Packet Data (CDPD) and

Circuit Switched connections for efficient WAN services. Software developers, VARs and terminal providers can see new cellular data technologies and learn how these leading carriers work together to provide customer solutions. Demonstrations of **new** portable devices and mobile office applications are also showcased. (Preview)

### Guazzelli Associados

Rua Manoel da Nobrega, 800,  
Sao Paulo, 04001, Brazil  
5511-8850711 Booth S673

### Gunther's Printing

16752 Millikan, Irvine, CA 92714  
(714) 833-3500 Booth D8545

Gunther's Printing is a multi-color commercial printer. Items spotlighting the company's **new** waterless presses, with high-line screen capabilities and in-line aqueous coating, are displayed. Services are available for any budget, project and destination, including same-day printing, two-day printing, 24-hour prepress services, five- to seven-day printing, economy printing, and custom design printing. Special offerings and comprehensive information packages, including *Guide to Trouble-Free Pre-Press and Printing* and *Guide to Electronic Pre-Press* are available. (Preview)

### GWC Technology Inc.

10829 Central Ave., S. El Monte, CA 91733  
(818) 579-0888 Booth M7048

GWC Technology manufactures and distributes PC- and Apple-compatible cables and accessories. The company also specializes in cables and accessories for IBM token ring, Ethernet, Arcnet and Apple networks and offers cables built to customer or OEM specification. **New** products include Mac EtherTalk adapter 2 in 1, Apple PowerBook adapter, Apple PowerBook-to-SCSI 2 cables, Apple video cable, multimedia cables and speaker systems. (Preview)

### Hagiwara Sys-Com U.S.

9605 Scranton Rd., Ste. 402, San Diego, CA 92121  
(619) 546-8499 Booth H2136

Hagiwara Sys-Com is exhibiting **new** data input devices which are mouse alternatives. By moving a finger, a user can guide movement of the cursor on the screen. The device is ergonomically designed and requires only minimal pressure and movement. The other devices based on this technology (pen-type for PC and CAD uses) will be introduced later this year. An OEM version for notebook computers and keyboards is also available. The company also is intro-



## Exhibit Descriptions

ducing a multipurpose interface architecture based on flash memory. This interface accepts most PCMCIA cards. (Preview)

### Harley Street Software Ltd.

310-1900 Richmond Ave.,  
Victoria, BC V8R 4R2, Canada  
(604) 598-9696

Booth L632

Harley Street Software is demonstrating three **new** products: *Smarteart CD-ROM* (interactive CD-ROM edutainment), *Smarteart Teacher* (low-cost personal heart rate monitor, Windows-based) and *Smarteart Pro 1.1* (low-cost, Windows-based arrhythmia monitor). The company provides low-cost hardware and software to the medical, home and fitness markets.



### Harmony Multimedia Inc.

1116 S. Bixby Dr., City of Industry, CA 91745  
(818) 968-8486

Booth M5113

Harmony's Power Kit multimedia upgrade kits include double-speed to quad-speed CD-ROM drives from Mitsumi, Teac, Panasonic, NEC, Sony and Toshiba. High-quality 16-bit sound cards (some with wavetable) from Creative Labs, Opti, OAK and others plus hundreds of CD titles (including the Microsoft Home series) are available. Highlighted is the MPEG Player card for smooth video playback.

### Hash Inc.

2800 E. Evergreen Blvd., Vancouver, WA 98661  
(206) 750-0042

Booth M6146

Animation Master, a 3D motion picture studio, is a powerful and affordable spline-based modeling and animation program specifically designed for classic character animation. Using the concept of motion libraries, the animator's throughput is greatly enhanced. The product includes inverse kinematics, time-based materials, image mapping, motion blur, rotoscoping, alpha channels and patch raytracing.

### Hauppauge Computer Works

91 Cabot Ct., Hauppauge, NY 11788  
(516) 434-1600

Booth M5916

Hauppauge Computer Works is showing its Win/TV video overlay, frame and clip capture cards. Cinema, Celebrity and High-Q allow viewing TV on a PC, image capture, multimedia presentations, computer-based training and more. Celebrity features 320x240 clip capture with real-time preview and built-in compression, crystal clear video display, 24-bit image capture, resizable window, no memory size limitations, and no VGA limitations (no feature connector

required). High-Q, with support for both CCIR 601 and square pixel digitization, offers greater horizontal line resolution plus advanced filtering. The card is designed for black and white image captures, industrial, medical, security and other applications requiring S-video sources with studio-quality resolution. Also on display is Media Cybernetics' Nova editing software package. (Preview)

### HavenTree Software Ltd.

P.O. Box 470, Fine View, NY 13640  
(613) 544-6035

Booth S4565

HavenTree Software provides business charting and diagramming software from flowcharts to TQM diagrams to network diagrams. Products include Easy-Flow (flowchart for Windows, DOS and the Mac) and Nodemap (automatic NetWare network diagrammer). **New** Nodemap for Windows software scans LANs and WANs and produces multi-level diagrams of the network. (Preview)

### Hayden Books

#### Macmillan Computer Publishing

201 W. 103rd St., Indianapolis, IN 46290  
(317) 581-3500

Booth L2362

Hayden Books' titles cover everything from 3D animation and multimedia to underground insider Mac information. (Preview)

### Hayes Microcomputer Products, Inc.

5835 Peachtree Corners E, Norcross, GA 30092  
(404) 840-9200

Booth L5002

Hayes features its **new** V.34/V.FC Optima+ fax and Accura+ fax modem products. These modems are supported by the company's single- and multiport ESP Communications Accelerator products. Also on display are the newest versions of PCMCIA modem products and Smartcom communications and fax software products. Quad Ultra 288+ fax line cards for Millenium 8000, a high-density communications platform, are also being demonstrated. (Preview)

### H.Co. Computer Products, Inc.

16812 Hale Ave., Irvine, CA 92714  
(800) 726-2477

Booth L4858

H.Co. manufactures memory upgrades and system enhancement products for PCs, workstations, laser printers and laptops. **New** products include GO-486! processor upgrades that convert 286 and 386SX/DX computers into 486-based systems running at speeds up to 100MHz with 16KB cache. Also **new** are GO-DX4! upgrades that convert existing 486SX/DX CPU sockets to 3V sockets that use Intel DX4 CPUs at speeds up to 100MHz. On display are com-



## Exhibit Descriptions

puters demonstrating GO-486! and GO-DX4! processor upgrades, the Electronic Product Guide, samples from the company's memory product line and PCMCIA peripherals. Memory products include standard and proprietary products for systems from IBM, Compaq, Toshiba, Apple, Canon, NEC, Zenith and others.

### HEI Inc.

1495 Steiger Lake Ln., Victoria, MN 55386  
(612) 443-2500 Booth S4675

FastPoint light pens give cursor control on any desktop screen and provide a natural user interface that works concurrently with the mouse. Light pens are used for writing or drawing directly on screen. In any application where the user stands up, the light pen is fast, intuitive and ergonomic. The light pen is demonstrated showing menu selection, electronic ink, gesture editing and handwriting recognition. The company specializes in the OEM supply of light pens and interfaces.

### Helmets Publishing

174 Concord St., Peterborough, NH 03458  
(603) 924-9631 Booth H260

Helmets' *ID Systems Magazine* is edited for users, specifiers and buyers of automated data collection products and systems working in such fields as manufacturing, retailing, health care, laboratory research, transportation and warehouse control. The company also publishes *Sensors Magazine*, which is produced for design, production and manufacturing engineers who specify sensors and sensing systems. Editorial content focuses on the use of sensors to increase efficiency, economy and productivity in manufacturing and industrial applications. Special emphasis is placed on new developments in sensing technology and innovative applications of existing sensing methods. (Preview)

### Help Desk Technology Corp.

835 Silver Birch Trail,  
Mississauga, ON L5J 4C8, Canada  
(905) 823-7156 Booth L262

Help Desk Technology is demonstrating the **new** HelpSTAR for Windows version 3.2, help desk software that automates the administration of user support activities and enhances the quality and reliability of service for both internal and external help desks. In addition to problem logging and tracking, the package incorporates a keyword search facility which gives support reps and end users instant access to past problems and solutions. Reports are available which enhance management's appreciation of the volume and quality of work flowing through the help desk. (Preview)

### Hercules Computer Technology

3839 Spinnaker Ct., Fremont, CA 94538  
(510) 623-6030 Booth S4433

### Hessen — Ministry of Economics, Transport, Technology and European Affairs

P.O. Box 3129, Wiesbaden 65021, Germany  
49 (611) 815-0 Booth S3526

The Ministry of Economics, Transport, Technology and European Affairs is highlighting high tech opportunities in the German state of Hessen.

### Hewlett-Packard Co.

16399 W. Bernardo Dr., San Diego, CA 92127  
(619) 752-0900 Booth L1414

HP is demonstrating six **new** products: the color LaserJet printer, OfficeJet Printer/Fax/Copier, ScanJet 3p scanner, LaserJet 4V printer for up to 11x17-inch paper; DeskJet 320 mobile printer, and DeskJet 540 personal printer. In addition, the company is featuring the LaserJet 4M Plus printer, the **new** DeskJet 1200C business printer, the enhanced ScanJet IIcx scanner, and HP FAX-950.

### Hewlett-Packard Co.

#### Information Storage Group

11413 Chinden Blvd., Boise, ID 83714  
(208) 396-6000 Hilton Room 11-13

Hewlett-Packard's Information Storage products provide an extensive offering of mass storage solutions and technologies. Featured are the **new** HP SureStore products, Colorado Memory Systems tape products, HP JetStore tape products, optical jukebox storage solutions, disk drives, and the Disk Array/ System. (Preview)

### Hewlett-Packard Co.

#### Personal Information Products

5301 Stevens Creek Blvd., Santa Clara, CA 95052  
(800) 752-0900 Booth L1432

Hewlett-Packard is demonstrating a variety of personal information products such as desktop PCs, servers, clients, superportable PCs, notebooks, and mass storage solutions featuring disk, DAT and optical technologies. (Preview)

### Hexatek Inc.

3225 Ave. Jean-Beraud,  
Laval, PQ H7T 2L2, Canada  
(514) 686-1433 Booth L632

Hexatek manufactures connectivity products and provides solutions for IBM midrange, 3X/AS400 com-



## Exhibit Descriptions

puters. The connectivity products allow use of twinax devices, high/low-speed printers and displays where it normally would not be possible, such as with RISC 6000, PC networks or any ASCII systems. The company also manufactures other parts plus memory boards. Most products on display are set up for live demonstration. Products on display include Hexatek HPS1/HPS2/HCT62, IBM-compatible PCs, RISC 6000 plus twinax printers. (Preview)

### Hi Electric Co., Ltd.

4F-3, No. 130, Po-Ai Rd., Taipei, Taiwan ROC  
(886) 2-375-6128 Booth S3618B

Hi Electric is featuring a **new** hand scanner product called the PalmScanner SpeedyGray, which offers high-resolution scanning at fast speeds. Other products include the Beetle Mouse and Legend Ball trackball. Both are designed to fit in the palm of a user's hand for easy use. (Preview)

### High Tech Editores, S.A. de C.V.

Rio Mixcoac #36-102A, Mexico DF, Mexico Booth S1266

High Tech Editores is exhibiting three publications for the Mexican market. *PC Memo* (monthly) and *Info-channel* (weekly) are directed to the channel and the Mexican computer industry. *Banca Electronica* goes to the Mexican financial community including banks, insurance companies, financial authorities and others. (Preview)

### Hitachi America, Ltd.

#### Hitachi Home Electronics

50 Prospect Ave., Tarrytown, NY 10591  
(914) 332-5800 Booth L830

Hitachi is exhibiting **new** 3.5-, 2.5- and 1.8-inch hard drives, **new** cartridge tape and optical subsystems and **new** backup servers. Also on display are 2GB optical drives, libraries and disk-array subsystems. **New** object-oriented application development and object-reuse software are also being demonstrated. Also featured is the company's Osiris demonstration which integrates desktop computing environments and corporate data centers for open systems information processing. Additional products include color video printers, digital cameras, ID card systems, OEM monitors, a **new** line of high-resolution monitors, CD-ROMs, ATM switch/multiplexing equipment and the Super H RISC engine and H-8 line of micro-controllers.

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### Hobbes & Co., Ltd.

7F, No. 4, Ln. 31, Chung Shin Rd., Shi-Chih Chen, Taipei Hsien, Taiwan ROC  
(886) 2-647-4036 Booth H1130C

Hobbes specializes in computer accessories, cables, switches, etc. (Preview)

### Hokkins Systemation, Inc. (HSI)

131 E. Brokaw Rd., San Jose, CA 95112  
(408) 436-8303 Booth S3587

HSI manufactures motherboards, add-on cards and memory modules, and is exhibiting its **new** ARSYS product line. The company is showcasing its **new** Pentium 90 motherboard, a **new** DX4/PCI motherboard, and **new** PCI/VESA controller cards. FCC B barebones and complete system configurations are available. (Preview)

### Home Office Computing

#### Scholastic Inc.

411 Lafayette St., 4th Fl., New York, NY 10003  
(212) 505-4220 Booth D8747

*Home Office Computing* is a business magazine dedicated to people who use technology to run small companies. (Preview)

### Hong Kong Government Industrial Promotion Unit

222 Kearny St., Ste. 402, San Francisco, CA 94108  
(415) 956-4560 Booth S2650

The Industrial Promotion Unit of the Hong Kong Economic Trade Office in San Francisco and New York provides services and information to industrialists interested in establishing manufacturing facilities in Hong Kong. The unit is staffed by specialists with wide technical and industrial background and experience. The services offered include advice on industrial investment opportunities in Hong Kong, introduction to potential joint-venture partners, licensees and subcontractors, business and government contacts and costing information on labor and properties, etc. All services are free and provided in strict confidence. (Preview)

### Hong Kong Trade Development Council

350 S. Figueroa St., Ste. 282, Los Angeles, CA 90071  
(213) 622-3194 Booths S2561, S2650

This quasi-government trade promotion agency has information on all types of computer and related products available in Hong Kong. Exhibits include trade magazines, PCs, mainboards, monitors, CD-



Absorption chiller heaters Actuators Air bag electronic systems Air bypass valves Air compressors Air flow sensors **ATM equipment** Aircraft parts and components Alternators Aluminum-clad steel wire Analog ICs Anisotropic conductive films ASICs Asynchronous transfer mode products Atomic absorption spectrophotometers Audio & video products Audio visual equipment Automotive castings Automotive electronics Automotive emissions instruments **CD-ROMs** Automotive parts Automotive products for replacement market Bar-code readers Blank recording tapes Blowers Brake components Camcorders Carbon products Ceramic products Ceramic tools Chassis dynamometers Chemical plant equipment Chemical products Clinical and analytical instruments **Color video printers** CNC precision drilling machines Color display tubes for high-resolution monitors Color picture tubes Color scanners Compact disks Compact stereo systems Computer peripherals Condensers Construction equipment **Embedded controllers** Consumer products Controllers Copper products & industrial rubber products Cruise control devices Customized and pre-printed bar code labels DC motors Dealer communications software Design of water desalination plants Diagnostic systems Diagnostic ultrasound scanners DIS conductors Disk sub-DRAMs Ductless air trical discharge varnishes Electron optoelectronic cir-Electronic engine tronic throttle con- devices Epoxy resin Factory automated products Fan motors Fluorescent light bulbs Free access floors Fuel injectors Gallium arsenide substrates Gas turbines Gears General purpose computers **Hard disk drives** Generators HDTV production equipment **High resolution monitors** Heat resistant acrylates Heavy industrial equipment Helium compressors Hi-Fi systems High speed page printers High voltage breakers Mining equipment Hydraulic excavators Hydroelectric power equipment Idle speed control valves Ignition coils Ignition control systems Industrial cameras Industrial chains Industrial machinery Industrial products Industrial video systems Ink jet printers Ink ribbon cartridges Inspection systems Instruments Insulated wire cables Integrated circuits Inverter welders Inverters **Microprocessors** Iron and steel castings and forgings Knock control systems Laboratory analyzers Large centrifugal compressors Large induction and synchronous motors Laser beam printers LC-MS systems LCD drivers and controllers Line matrix & dot matrix printers Linear actuator motors and coils for computer disk drives Liquid chromatography Liquid crystal displays Liquid level monitors used in bottling process Lithium-thionyl chloride batteries **Subsystems** Logic devices Magnetic card readers Magnetic materials Magnetic tape (audio, video and floppy disk) Magnetron tubes Mainframe software Mainframes Massage equipment Materials for printed wiring boards Medical equipment Medical video systems Memory devices Micro motors Microcontrollers Microwave equipment Mill rolls Mobile radio communications equipment MOS image sensor devices Motors MRI machines Multiplexed passenger compartment control systems Nickel plating and small assemblies Non-impact printers **Super-servers** Nuclear and thermal power reactors Nuclear medicine products Office products Oil filled power cables Optical drives Optical fiber equipment Optical libraries Optical systems Organic photoconductor materials **Video cameras** Oscilloscopes PBX telephone switching equipment Peripheral components Personal

## There are over 20,000 reasons to visit Booth 830.

Hitachi makes over 20,000 products, which gives you plenty of reasons to see what's new at the booth of the world's largest electronics manufacturer.\*

# HITACHI

B O O T H 8 3 0

\*Cited in the July 25, 1994 issue of Fortune magazine.



## Exhibit Descriptions

ROMs, add-on cards, batteries, diskettes, CPUs, casing, power supplies, printers and ribbons, etc. (Preview)

### Hopax Industry Co., Ltd.

11F, No. 51, Sec. 2, Chung Ching S. Rd.,  
Taipei, Taiwan ROC  
(886) 2-351-8095

Booth M7101A

Hopax manufactures CD pickups and CD players. **New** products are based on double-speed CD-ROMs. The CD-ROM Optical Product Division is developing products such as built-in and external models and TV game products. (Preview)

### Horizons Technology, Inc.

3990 Ruffin Rd., San Diego, CA 92123  
(619) 292-8331

Booth M6213

HTI is demonstrating TrueMotion S, a software-only compression algorithm that brings high-quality video to the desktop. Fully optimized for the PC environment, the product enables 640x480, 30fps, full-screen playback on 486 or better CPUs at VHS-tape quality appearance (300KB/sec). Software-only TrueMotion enables use of high-quality video in a variety of applications including desktop video playback, interactive kiosk systems, multimedia title development, cataloging and networked multimedia solutions. The company is also previewing its **new** Open!Info Manager multimedia authoring package to be released later this year. Designed specifically for sales and marketing professionals, the software provides the framework to quickly and easily integrate full-motion video, sound, graphics, still photos and text into presentations. Users can design multimedia projects right on the desktop PC without engaging in complex programming or tedious scripting details, just point and click. (Preview)

### Horizon USA Data Supplies, Inc.

4980 Longley Ln., Reno, NV 89502  
(702) 826-4393

Booth S185

Horizon distributes media such as disks, data cartridges, optical discs and DAT tapes from manufacturers such as Maxell, 3M, Verbatim, Sony and Dysan. Bulk and white-box products are also available. Other products include printer supplies from HP, Canon, Okidata, Epson, Panasonic and others. The company's **new** CompuCessory products include media storage, surge and power protectors, cleaning and maintenance supplies, workstation accessories and input devices. (Preview)

### Host Diskette Manufacturer Ltd.

Flat 5, 19/F., Wah Chun Ind. Centre, Chai Wan Kok Rd., Tsuen Wan, NT, Hong Kong  
(852) 413-2872

Booth S2650

Host Diskette manufactures 3.5-inch and 5.25-inch floppy disks (2DD and 2HD), 3.5- and 5.25-inch drive cleaning disks (with fluid or dry), printer stands, 3.5- and 5.25-inch plastic boxes and disk premium items (disk clock, calculator, disk key ring, disk letter opener, disk coaster, disk bookmark, magnetic memo holder, disk paper clip, paper cutter, 3.5-inch disk hygrometer, 3.5-inch disk thermometer and compact disk clock). (Preview)

### HSC Software

6303 Carpinteria Ave., Carpinteria, CA 93013  
(805) 566-6270

Booth M1241

Inside its Digital Theater, HSC Software is introducing **new** graphic design and multimedia tools to unleash creativity. Multimedia presentations are simplified with the **new** InterActive 2.0 multimedia authoring tool. KPT Convolver provides custom filter creation for image-editing products on the fly. KPT Bryce opens the world of 3D landscape generation. **New** Kai's Power Tools (KPT) for 3D Studio offers time-based image creation tools to the 3D animation package. Suite Imaging is a Windows trio including KPT, InterActive and Digital Morph in one affordable multimedia package.

### HTI Networks

532 Weddell Dr., Ste. 1, Sunnyvale, CA 94089  
(408) 745-0100

Booth A760

HTI Networks provides Ethernet 10BaseT hubs and is introducing its Intelligent (managed) Stackable products including a 24-port SNMP master that controls 24- and 12-port slaves (for a total of 120 ports). The master automatically senses the addresses of the slaves, eliminating switches. All units are designed for 19-inch racks and wall mounting. The 12- and 24-port slaves also function as stand-alone, unmanaged hubs. Compact unmanaged 8- and 16-port hubs are also available. Software-configurable 16-bit Novell NE2000-compatible Ethernet adapters are available supporting the 10Base2, 10Base5 and 10BaseT topologies. (Preview)



## Exhibit Descriptions

### HTP International

1620 S. Lewis St., Anaheim, CA 92805  
(714) 937-9300

Booth M6223

HTP International, a worldwide licensee of selected audio/video products for Paramount Pictures, is premiering high-quality multimedia speaker systems (including models with built-in SRS 3D sound), multi-format/multi-disc compact disc storage and retrieval systems and AlertMate security devices.



### H2 Software Ltd.

P.O. Box 9226, Haifa 31092, Israel  
(972) 4-282060

Booth S2633

H2 Software is showing two packages for PCs. 4BOSS is software for managing and organizing an archive of graphical and text documents. The software uses a *new* method for scanning and printing documents through a fax machine. 2WIN supplementary software for use with a word processor, presents a solution for viewing the original document.  
(Preview)

### Hughes Industrial Electronics Co. Technology Products Div.

2051 Palomar Airport Rd., Carlsbad, CA 92084  
(619) 931-3000

Booth H137

Hughes is unveiling its *new* Highbright AMLCD color sunlight-readable monitors ranging in sizes from 8.4 to 13 inches diagonal with resolutions from VGA to XGA. The displays are designed for OEM applications such as data and graphic displays, information displays and outdoor terminals used in a high ambient light environment. The exhibit includes side-by-side comparisons of various display technologies in simulated sunlight conditions. (Preview)

### Hughes Network Systems

11717 Exploration Ln., Germantown, MD 20876  
(301) 428-5500

Booth L4330

Hughes Network Systems is introducing a *new* service called DirectPC, which provides high-performance and cost-effective delivery of digital information to the desktop. DirectPC is based on satellite technology and delivers digital information to corporate and individual PC users at high rates of speed. Applications demonstrated show electronic software distribution, business news services and Internet access.

### Huntec Inc.

Chun Long Metal Co., Ltd.

12345 Mills Ave., Ste. 29, Chino, CA 91710  
(909) 465-6886

Booth S2581

Huntec manufactures computer cases and electronic components. Cases include full-tower, mid-tower, mini-tower, baby desktop, multimedia and industrial PC cases. The company also develops products based on customers' new designs and can modify existing designs. (Preview)

### Hyperception, Inc.

9550 Skillman, LB 125, Dallas, TX 75243  
(214) 343-8525

Booth M8457

Hyperception's RT-4 software integrates a signal processing environment with broad capabilities in graphical analysis, data acquisition and processing, digital filter design and implementation, real-time instruments, DSP code generation and algorithm development, verification and implementation. The software supports more than over 20 DSP boards, and its C code generator produces code that can be used on other platforms. The extensive signal processing capabilities make the software suitable for multimedia. (Preview)

### HyperData Technology Corp.

809 S. Lemon Ave., Walnut, CA 91789  
(909) 468-2950

Booth S135

HyperData manufactures notebook computer systems for the distributor, dealer, VAR, and OEM markets. *New* products include HyperBook 300 series notebook and 500 series subnotebooks that use the Intel 486DX4/75, Cyrix 486DX2/50 and Pentium processors. The 300 series features black and white or color displays with PCMCIA, pen input device, built-in trackball (or joystick pointing device), built-in numeric keypad and removable HDDs. The 500 series sub-notebook features PCMCIA, built-in joystick pointing device and removable HDDs. The company also manufactures keyboards. (Preview)

### HyperGlott Software Co.

314 Erin Dr., Knoxville, TN 37919  
(615) 558-8270

Booth M6744

HyperGlott, a publisher of foreign-language learning software, offers complete courses and specialized area of study products. Digitized voices of native speakers, QuickTime Video and aggressive pricing are featured. Languages include Spanish, French, German, Italian, Japanese, Russian and English. Platforms include Mac, Windows and QuickTime.  
(Preview)



## Exhibit Descriptions

### Hypro Systems

3960 Ince Blvd., Culver City, CA 90232

(310) 842-9203

Booth S2579

Hypro's MacAccess for DOS and Windows reads, writes and formats Mac disks in a PC or compatible 3.5-inch drive, and loads Mac data directly into DOS or Windows applications. The Dextra software Modeler for Windows spline-based 3D modeling software, supports a variety of surface and curve types in a MURBS-based system. R2 for PC compatibles is a RAM-doubling utility, allowing any system to have twice as much RAM as is physically present.

(Preview)

### Hyundai Electronics America

166 Baypointe Pky., San Jose, CA 95134

(408) 473-9200

Booth L4018

Hyundai Electronics is showing its dual-Pentium PC, multimedia systems and advanced technologies such as Sense Media and the CD-Vision/auto-changer (digital entertainment solutions for home and business use); Pentium PCI systems and *new* notebooks; SVGA/Green microprocessor-controlled monitors; and chip sets, controllers and demo boards for 486 VL/PCI, VGA 32b VL/PCI, PCM-CIA-ISA, DTAD, enhanced IDE and SCSI-2 ISA/VL. The 486 PCs, monitors, workstations and magneto-optical disk drives are all featured. (Preview)

### IBC/Integrated Business Computers

21621 Nordhoff St., Chatsworth, CA 91311

(818) 882-9007

Booth L4705

IBC is exhibiting its *new* Enterprise Series along with XL and AD systems. Enterprise uses a non-multiplexed 128-bit bus to process the data between memory and Pentiums while bridging into EISA bus for functional standard card capabilities. The design allows the product to expand to four 100MHz Pentiums, 1GB memory, and 12 hard disk drives. Other features include fault-tolerant power supplies, disk striping, hot-pluggable drives along with ability to run under SCO Unix, NT and Novell. Private-labeled systems and board sets are available to OEMs. (Preview)

### Ibex Technologies, Inc.

550 Main St., Ste. G, Placerville, CA 95667

(916) 621-4342

Booth A556

Ibex Technologies is exhibiting its FactsLine for Windows v1.3, fax-on-demand software which includes FileBack for on-demand access to data files. Other products include FactsLine for Notes, for FOD access to Lotus Notes documents, Ibex Transaction Manager for intelligent fax management and queuing

strategies, Credit Card for on-line charging for FOD documents and Fax Broadcast for high-volume faxing.

### IBM Corp.

Old Orchard Rd., Armonk, NY 10504

(800) IBM-3333

Booths L1081, L1062, L862

Rooms LN101, LS204

IBM provides hardware from PCs to mainframes; software from operating systems to application solutions; technology offerings from components to complete systems; and services including consulting, financing, education, communications and maintenance. (Preview)

SEE OUR INSERT

### IBM Corp.

1133 Westchester Ave., White Plains, NY 10604

(914) 642-5659

Room LS203

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### IBM Corp.

Personal Software Products

11400 Burnet Rd. (MD 3107), Austin, TX 78758

(512) 836-7917

Rms. N225-N230

### IBPI Software

R: Alvaro Ramos, No: 71, Botafogo, Rio de Janeiro, RJ 22280-110, Brazil

(55) 21-275-8548

Booth S3638

IBPI, a CASE tool development company, is presenting PC-CASE, which provides repository and graphical editors for the major techniques used: DFD modeling; entity/relationship modeling; structural design; screen prototyping; essential analysis; and ICONE, a free graphical editor for design presentations. The company is also presenting PC-CASE for Workgroups, a LAN version that allows several systems analysts to work cooperatively on the same project. The tool is available for MS-DOS, Windows and NetWare. (Preview)

### IC Intracom Asia

Intracom USA, Inc.

6015 Benjamin Rd., Ste. 312, Tampa, FL 33634

(813) 886-2283

Booth S1644B

The IC Intracom group manufactures and distributes more than 3000 products such as computer cables (standard and OEM), networking cabling and connectors, computer peripherals, data transfer devices and Manhattan office accessories. (Preview)



## Exhibit Descriptions

### Iconovex Corp.

Innovex, Inc.

7448 W. 78th St., Bloomington, MN 55439

(800) 943-0292

Booth M8659

Iconovex develops text processing technologies for PCs. The Syntactica API automatically indexes and abstracts English text documents with a best speed of 180ppm.



Using semantic, syntactic and conceptual analysis, the product delivers verbal indexes, concept indexes and indicative abstracts, and it integrates with software application and format, system or database of choice. Indexicon for WordPerfect and MS-Word is fully automatic indexing software for single-document users, and features seamless integration that allows user-friendly, accurate and fast production.

### ICR Electronic Systems Corp.

Sparton Technology Inc.

57 Park Ave., Bay Shore, NY 11706

(800) 471-2468

Booth I127

ICR's Receptionist models TDM-140 and TDM-270 are automatically attended telephone routing devices that provide a PABX system for under \$500 to enhance telecommunications for small business and home office users. The TDM-140 is a single-line input device with a four-extension line output. The TDM-270 is a two-line input with a seven-extension line output. Both units have the capabilities of transferring telephone calls, fax and data transmissions to the proper locations within a building or complex of buildings. The high-end system offers time/date stamps, voice mailboxes and over two dozen other business functions. Both models accept standard telephone company equipment and allow users to optimize the equipment they already own. No special tools are required for installation. ICR has also teamed up with Sparton Technology, an ISO-9001 manufacturer of telecommunications. (Preview)

### IC Systems

283 Beau Forest Dr., Oakland, CA 94611-1218

(510) 339-3480

Booth S4091

ICVerify is a complete, PC-compatible credit authorization software program designed to provide credit card authorization, check acceptance and ATM/debit card authorizations with menu-driven simplicity. The package can operate by itself using a pop-up window or can easily be integrated into other application programs. The software is certified with more than 80 major card processing networks, allowing access to over 99 percent of all U.S. banks. Additional features include signature capture, multiple trans-

actions/queuing, extensive reporting/statistics, address verification, multiple merchant capability and installment/recurring processing. (Preview)

### Ideal Industries, Inc.

Electronics Div.

117 Fern St., Santa Cruz, CA 95060

(408) 427-3122

Booth S1086

Ideal's **new** Maxim Wire Stripper self-adjusts for wires from 26 gauge up to 10 gauge, solid and stranded. This tool can strip multiple conductors simultaneously and has a built-in wire cutter. The stripping blades are easily replaceable. The tool employs a laminated stripping blade system that allows the 34 blades in each stripping jaw to conform to the wire being stripped. A design Tuned Mechanical Loop requires less effort to actuate the tool. The reduced hand pressure needed for both stripping and cutting mitigates any repetitive motion injury possibilities. (Preview)

### IDEK

Iiyama North America, Inc.

650 Louis Dr., Ste. 120, Warminster, PA 18974

(800) 394-4335

Booth H442

IDEK manufactures color monitors and is presenting its Vision Master series of 15-, 17-, and 21-inch high-resolution monitors. The series features microprocessor-controlled monitors that meet MPR II certification for low radiation and comply with to EPA Energy Star guidelines. The company is displaying the **new** MF-8617 17-inch FST color monitor. Also showing is the MT-9121, 21-inch tension mask color monitor, which is suited for high-end imaging on workstations, Mac and PC platforms. (Preview)

SEE OUR AD

### IDG

375 Cochituate Rd., Framingham, MA 01701

(508) 879-0700

Booth L1246

IDG is being represented by *Computerworld* (a weekly newspaper serving information systems executives responsible for enterprise-wide computer and networking technology), *InfoWorld* (which focuses on personal computer and networking products and technology), *CIO* (which explores IT issues/trends to help executives align IT strategies with corporate goals); and *PC World* (which helps readers plan and implement hardware and software purchases and offers solutions for improving business and work-group productivity). (Preview)



## Exhibit Descriptions

### IDG Books Worldwide

155 Bovet Rd., Ste. 310, San Mateo, CA 94402  
(415) 312-0650 Booth L1246

IDG Books Worldwide applies the technical, market and editorial experience of International Data Group, a publisher of technology periodicals and market research, to product computer books targeting the needs of readers of all experience levels. More 100 titles are in print, with foreign translations in more than 24 languages.

### IDOC Europe Ltd.

Temple House, Temple Rd.,  
Blackrock, Co. Dublin, Ireland  
353 1 288 3811 Booth S1261

IDOC Europe specializes in the localization and translation of software applications and technical documentation for the computer industry. (Preview)

### Ieman Business Inc.

3rd Fl. 2, No. 316, Sec. 5, Nan-King E. Rd., Taipei  
105, Taiwan ROC  
(886) 2-746-9958 Booth M5657

Ieman Business is featuring its SaLeH bi-lingual computer dictionary with diary (an English-Arabic/Arabic-English dictionary which includes Arabic and English phonetics); Teacher Salah (a multi-language talking educational toy and teaching aide for children 2 to 12 years); SaLeH word (Arabic/English word processing software tools); and the *Arabian and Muslim Cultural Encyclopedia* (CD title). (Preview)

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### IJ Technologies Inc.

National Graphics, Inc.  
1300 Charleston Industrial Dr.,  
St. Charles, MO 63303  
(314) 946-1400 Booth H1316

IJ Technologies offers inkjet inks and more than 21 papers and films for a broad range of inkjet applications. Products are available for both wide-format and desktop inkjet printers in a large array of sizes, cut sheets and rolls. **New** colored media for both monochrome and full-color inkjet printing, adhesive-backed media and **new** media for use with HP 650C plotters are available. (Preview)

### I-Link Ltd.

8421 Cornerwood, Austin, TX 78717  
(512) 218-0803 Booth L4542

I-Link simplifies personal and corporate Internet access offering SLIP, PPP dedicated PPP and ISDN

connectivity for home or office, high-speed connectivity and encryption, all at a low cost. VAR and consultant programs are available.

### ImagePerfect Technology, Inc.

9200 S. Dadeland Blvd., Ste. 304, Miami, FL 33156  
(305) 670-0807 Room GC13

Using technology developed by IBM, IPT combines voice navigation and voice dictation in the same applications. This technology enables users to control applications and input data exclusively through voice commands without the need for a keyboard or mouse. The company's first product is a set of desktop tools that can be operated completely by voice commands. Modules include Calendar, Address Book, To-Do List, Memo, Note Pad, Program Launcher and Word Guess. Software developers and publishers can voice-enable virtually any OS/2 or Windows application which they have developed or are developing. In most cases, IPT will work on a royalty basis.

### Image Recognition Integrated Systems (I.R.I.S.)

Rue du Bosquet 7,  
Louvain-La-Neuve B-1348, Belgium  
(32) 10 45 13 64 Booth H1106

The **new** I.R.I.S. DataPen is a pen scanner that incorporates OCR and delivers the output directly into any Windows program in real time. The company's **new** Readiris version 3.5 Connect is a performing and multi-lingual ICR program dedicated to DTP and office automation. Its more powerful, intelligent OCR-recognition engine can read dot matrix and difficult documents. Formiris is a programmable OMR package for automatic entry of surveys, tests, inventory counts, etc. **New** DRS 4.0 is an OCR developer toolkit for integration in information processing systems, available on many platforms (Windows, Mac, Power-Mac, Sun, IBM, Data General). Two **new** Mac programs are also available; Pick Librarian, an image-management program and Pick Bank, a multimedia database program that incorporates intelligent OCR. The company also offers OEM products in the field of automatic document reading to manufacturers of flatbed, sheetfed and hand-held scanners. (Preview)

### Image Smith, Inc.

1313 W. Sepulveda Blvd., Torrance, CA 90501  
(310) 325-1429 Booth M6156

Image Smith is a multimedia developer and publisher. With licenses to the Peanuts characters and the Flintstones, the company has built an educational, interactive catalog. All of its current children's edu-



## Exhibit Descriptions

cational software titles are on display. **New** children's titles featuring the Peanuts gang and the Flintstones are available.

### ImageWare Paper Products

20610 Manhattan Pl., Ste. 116,  
Torrance, CA 90501  
(310) 320-9100

Booth D9144

ImageWare provides preprinted laser papers for do-it-yourself marketing products. Items include brochures (tri-fold), letterhead, envelopes, post cards, business cards and do-it-yourself business start-up stationery kits. Holiday stationery and software templates are also available.

### ImageWare Software

15373 Innovation Dr., Ste. 120,  
San Diego, CA 92128  
(619) 673-8600

Booth D8123

ImageWare Software specializes in digital photo-realistic image processing and manipulation. The company is demonstrating ImageWizard, a multiple object-oriented, image-editing program for Windows, and a MorphWizard, a flexible Windows-based morphing program with advanced movie-making capabilities. The company is also demonstrating vertical market applications from its OEM division. Attendees can participate in the Multimedia Time Machine. (Preview)

### Imaging Magazine

#### Telecom Library

12 W. 21st St., New York, NY 10010  
(212) 691-8215

Booth M5754

Imaging Magazine is a monthly buyer's guide for the imaging industry. The magazine's mission is to help buyers choose and buy, implement and manage imaging products. The subscription rate is \$11.95 for one year (12 issues) for show attendees. (Preview)

### Imagraph Corp.

11 Elizabeth Dr., Chelmsford, MA 01824  
(508) 256-4624

Booth S284

Imagraph is demonstrating the Imascan family of high-performance, single-slot, PCI or VL-bus frame grabbers with integrated SVGA display. The frame grabbers provide real-time video-in-window display and programmable frame capture for a variety of standard and nonstandard video formats including NTSC, PAL, SECAM, Y/C, RGB, RS170, RS343 and 8/16-bit digital camera input. Accelerated performance is available under Windows with 24/16/8-bit displays at resolutions up to 1280x1024. A 2MB shared frame buffer provides easy access to cap-

tured image data under DOS or Windows. Drivers are available for Windows 3.x, NT, Video for Windows and IBM OS/2. (Preview)

### IMSI

1938 Fourth St., San Rafael, CA 94901  
(415) 454-7101

Booth S1370

IMSI is introducing 15 **new** software programs as well as displaying its existing products including CAD, forms, processing, imaging, utility, productivity and multimedia products, and mice. The software and CD-ROM publisher is expanding its Living Media series, which currently consists of nine **new** children's titles, four educational programs, Masterclips, EZ Language, WinDelete and more. (Preview)

### Inacom Corp.

10810 Farnam, Omaha, NE 68154  
(800) 843-2762

Booth S4338

Inacom provides information technology services and products. The company works with business clients through its network of Information Systems, SIs and VARs. A streamlined distribution and configuration process enables faster delivery of product and improved accuracy for the company. Vision 2000 (a sales/purchasing automation tool) and Visual Solutions (a product configurator) are available. (Preview)

### INCAS

70 Avenue Aristide Briand, Stains 93240, France  
(331) 48 26 65 93

Booth S2888

INCAS manufactures ribbons and cassettes for cash registers, word processors, typewriters and matrix printers; and offers a compatible range of toner cartridges for copiers and laser printers. **New** compatible inkjet cartridges as well as a **new** refilling system called Easy Refill for the HP DeskJet cartridge are available. A line of screen filters fit monitor screens from 9 to 19 or 20 inches. (Preview)

### India

Electronics Niketan, 6, C.G.O.,  
Complex, New Delhi, 110003, India  
91114363101

Booth S2550

### Indiana Cash Drawer Co.

1315 S. Miller St., Shelbyville, IN 46176  
(800) 227-4379

Booth L105

ICD is displaying its line of POS workstation peripherals including ICD cash drawers, Axion 9-inch monitors, Epson POS printers, Cherry Electrical Products keyboards, Ithaca Peripherals receipt printers, Ultimate Technology's customer pole displays, Cary POS keyboards, Spectra Physics scanners, MagTek MSR card and MICR readers, Nippondenso scanners, and Percon decoders. Featured is POShoes,



## Exhibit Descriptions

(cost-effective plastic nests which sit atop standard Indiana Cash Drawers to accommodate a variety of POS peripherals while providing cable management and improving workstation aesthetics and ergonomics). Also featured is the SLD series of electronic cash drawers with POSimlink interface capabilities. (Preview)

### Individual Software, Inc.

5870 Stoneridge Dr., Ste. 1,  
Pleasanton, CA 94588-9900  
(510) 734-6767

Booth L102

Individual Software, a provider of computer-based and multimedia-based training (CBT and MBT), is showcasing productivity products for Windows, DOS, Mac and CD-ROM systems. The Professor Series offers an extensive line of training for applications including Lotus 1-2-3, Excel, Word and WordPerfect 6.0. Professor Multimedia is a multimedia primer that provides hands-on, interactive instruction on all aspects of multimedia. The **new** Multimedia Typing Instructor is a typing tutorial that's visually exciting and uses multimedia capabilities to their fullest. The company's personal productivity line features the **new** Peanuts Family Organizer and the AnyTime personal organizer. **New** Windows versions of ResumeMaker and Family Ties are also featured. Non-English versions are available. (Preview)

### Industrial Computer Solutions, Inc.

400 Union Ave., Unit 4, Haskell, NJ 07420  
(201) 839-3300

Booth M6447

ICS is a U.S. manufacturer of rack-mount computer systems, rack-mount monitor chassis, and accessories for the IBM, Apple and Amiga platforms. Custom chassis for the multimedia, video conferencing, music production and post production video marketplaces are also available. (Preview)

### InfoBase

301 Industrial Blvd., Conway, AR 72032  
(501) 336-2744

Booth S686

### Info-CD Technology Inc.

1421 E. Thousand Oaks Blvd., Ste. 8,  
Thousand Oaks, CA 91362  
(805) 449-4135

Booth D8245

Info-CD distributes manufacturers' product brochures to resellers and the public electronically. Brochures-On-Demand, the company's information carrier, is a Windows-based application using document imaging and CD-ROM technologies that allow instantaneous viewing and retrieval of information. This service can create a more efficient flow of informa-

tion among all channels of the computer industry while at the same time significantly reducing paper product waste.

### Infocom Digital Systems Pvt. Ltd.

B-285, Okla Industrial Area, Phase-I,  
New Delhi 110020, India  
(91) 11-681 9775

Booth S2550

Infocom is demonstrating a PCI Fast SCSI 2 RAID/caching controller for the PowerPC and Pentium platforms, and a range of SCSI 2 adapters for ISA, EISA, VESA and PCI systems. Asynchronous communication controllers for ISA- and EISA-based systems provide 8, 16 and 32 ports. The company's Power Disk is a very high performance hard disk subsystem suitable for a variety of platforms and environments. System software and hardware design services are also available. (Preview)

### In Focus Systems

27700 Southwest Pky., Wilsonville, OR 97070  
(503) 685-8888

Booth M7115

In Focus Systems offers LCD projection products such as the **new** LitePro 500 series of completely integrated, portable LCD projectors; the PanelBook series of portable LCD projection panels and the **new** PowerView series of high-resolution (1024x768) LCD projection panels for demanding applications such as projecting images from workstations and high-resolution PCs. (Preview)

### Infogrip, Inc.

1141 E. Main St., Ventura, CA 93001  
(800) 397-0921

Booth S2780

The BAT personal keyboard is an ergonomic computer input device. A simple user-friendly design replicates the functions of an extended keyboard with just one hand and is suited for use in Windows and Mac applications such as data entry, desktop publishing and computer-aided design and drafting. The keyboard's ergonomic design allows greater efficiency by providing comfortable hand positioning that requires less finger, hand and arm movement than an extended keyboard. ChordEasy software increases productivity by allowing the user to program macros and WordChords.

### Infoland Group

22895-C Savi Ranch Pky., Yorba Linda, CA 92687  
(714) 998-1212

Booth C444

Infoland, an OEM monitor manufacturer, is also a Compaq- and IBM-authorized dealer. The company is showing the Tracker-X call accounting and management system. (Preview)



## Exhibit Descriptions

### Inforite Corp.

1670 S. Amphlett Blvd., Ste. 100,  
San Mateo, CA 94402  
(415) 571-8766

Booth S3378

Inforite manufactures stationary and portable devices that use pressure-sensitive pad technology for signature capture solutions which include verification, encryption, compression and thinning. The MP100 writing pad captures and transfers handwritten information such as signatures, drawings and notations into personal computers and other systems via a serial connector. The AS1050 clipboard computer combines an optional bar code reader, programmable keypad, LCD screen and signature pad with the processing power and memory of a desktop computer. (Preview)



Information into personal computers and other systems via a serial connector. The AS1050 clipboard computer combines an optional bar code reader, programmable keypad, LCD screen and signature pad with the processing power and memory of a desktop computer. (Preview)

### Information Development, Inc.

7155 Old Katy Rd., Ste. 290, Houston, TX 77024  
(713) 880-9495

Booth H717

### Infotrend Technology

6F-6, No. 351, Sec. 2, Chung Shan Rd., Chung Ho,  
Taipei, Taiwan ROC  
(886) 2-2260126

Booth A723

Infotrend specializes in mass storage solutions such as its disk array controllers which include EISA-SCSI, PCI-SCSI, and SCSI-SCSI models featuring RAID levels 0, 1, 3 and 5; up to 61MB of intelligent write-back cache; multiple fast, wide (optional) SCSI 2 drive channels allowing connection of up to 35 drives; multiple fast, wide (optional) SCSI 2 host channels supporting command-tagged queuing; and multi-host operation (SCSI-SCSI product). A **new** PCMCIA product line is also available. (Preview)

### Infosec Communication

4 Rue de la Rigotiere, Orvault 44210, France  
(33) 40761394

Booth M6357

Infosec manufactures uninterruptible power supplies.

### Infotel Distributing

6990 U.S. Rt. 36 E, Fletcher, OH 45326  
(513) 368-2650

Room N221

Infotel is displaying Ultra Desktop, notebook and subnotebook systems; printer, mass storage and multimedia products; and monitor and networking products. The company offers reseller financing, same-day shipping on in-stock orders and in-house repair service. (Preview)

### InfoWorld

155 Bovet Rd., 8th Fl., San Mateo, CA 94402  
(415) 572-7341

Booth L1246

InfoWorld is a 225,000 controlled-circulation weekly newspaper that focuses on personal computer and networking products and technology. Editorial content targets PC system managers with volume-buying responsibility. Such topics as building systems based on client/server and peer-to-peer architectures, developing mission-critical applications and replacing mainframe and mid-range computers with networks of PCs are covered. The newspaper is a publication of International Data Group, a supplier of information on information technology. (Preview)

### Ingenio EDV-Software GmbH

Millergasse 40, A-1040 Vienna, Austria  
(011) 431/5973144-0

Booth S3373

Ingenio supplies language-learning software on CD-ROM with audio output and input.

### Ingram Micro

1600 E. St. Andrew Pl., Santa Ana, CA 92705  
(714) 566-1000

Booth L4402

Ingram Micro stocks 18,000 products from more than 800 hardware and software companies. It sells to 70,000 reseller customers in 75 countries and has distribution operations in nine nations. Ingram Alliance Reseller Co., a master reseller company, serves medium- to high-volume resellers that have access to selected products and specialized services.

### Initiative Software Applications Ltd.

10 The Square, Market Harborough,  
Leics LE16 7PA, UK  
(44) 1858 464622

Booth S3926

ISA develops Windows PC software for handling complaints and monitoring quality. The Respond Complaints Handling System allows users to log, track and analyze complaints. The package features an interface with leading word processors, a hotlist facility and correspondence tracking. Analysis, charting and reporting options — including a "report painter" facility, which makes it easy to create customized reports — are included. The Q-Aid Quality Monitoring System is an integrated package that helps users to document, collect and analyze quality information. The package holds standards, produces surveys and features a comprehensive range of charting and reporting facilities. (Preview)



## Exhibit Descriptions

### Inmark Industrial, Ltd.

1A, Man Foong Ind'l. Bldg., 7 Cheung Lee St.,  
Chai Wan, Hong Kong  
(852) 558-2203

Booth S2650

Inmark manufactures 3.5-inch floppy disks under a Sony license using components from Japan and cookies from Teijin or TDK. The disks are assembled using Thames burnishers and cookie machines. The products are 100 percent certified by a Medialogic certifier with a guaranteed clipping level. Products include 2ED, 2HD, 2DD, clam shell and color disk versions as well as CD jewelry cases, VHS video cassette tape, and parts. OEM plans are available. (Preview)

### Inmetco, Inc.

245 Portersville Rd., Ellwood City, PA 16117  
(412) 758-2800

Booth S391

INMETCO recycles NiCad and NiMH batteries, providing high-temperature metal recovery. Rated by the U.S. EPA to be BDAT (Best Demonstrated Available Technology) for cadmium recovery, the process provides true recycling yielding a stainless steel remelt alloy used by U.S. specialty steel manufacturers. (Preview)

### Innovasys Inc.

121 Hunter Ave., St. Louis, MO 63124  
(314) 725-9938

Booth M7552

Innovasys provides customized DOS-based palmtop and subnotebook computers to VAR, OEM and corporate buyers. The company's V30 to 486/50 processors are capable of multiple I/Os together with PCMCIA Type I, II and III slots and range from under 1 lb. to 3.75 lbs. The standard 3.75-lb. package includes an 8-inch LCD, fax modem, sound card, FDD, 130-260MB HDD, microphone and speaker, two Type II or one Type III PCMCIA slots, serial, parallel, VGA and speaker ports. The company also provides custom software in ROM.

### Innovative Trek Technology Pte. Ltd.

Block 65A, Jalan Tenteram, 07-11 St. Michaels Ind. Estate, Singapore, 1232, Singapore  
(65) 250-2213

Booth M8556

Trek Technology supplies multimedia communications, hardware and software products that incorporate computer telephony integration (CTI) capabilities. The add-on cards integrate 16-bit audio, voice telephony, DSP technology, MIDI synthesis, CD-quality audio, data and fax modem functions. The cards support V.32bis, Group 3 fax, Class 1, V.17 (14.4kbps fax), business audio, Ad Lib and more. The company's all-in-one multimedia software for Windows 3.1 and 95 combines MIDI, WAV, CD, mix-

er, auto-dialer, telephone answering machine, speakerphone, fax-on-demand, voice mail, phone-book, PNP and paging functions. (Preview)

### Inset Systems

71 Commerce Dr., Brookfield, CT 06804  
(203) 740-2400

Booth C344

HiJaak Graphics Suite from Inset Systems allows users to easily find, view, create, convert, capture and print graphics. Updated HiJaak Browser is the suite's visual file manager and desktop. Updated HiJaak PRO eliminates graphics incompatibility with support for more than 70 graphics formats. **New** HiJaak TouchUp makes raster editing easy. Micrografix Windows Draw adds powerful vector editing and the **new** HiJaak Smuggler gives easy access to graphics while working in Windows programs. (Preview)

### InSync Computers

#### Mantech Systems Corp.

8000 Corporate Ct., Springfield, VA 22153  
(703) 569-5858

Booth L882

InSync Computers manufactures personal computers and monitors. The PCs are based on a Build-to-Order model featuring a choice of system architecture. Customers can choose from high-performance, Energy Star-compliant, 486-based to Pentium-based systems. The monitor line features Energy Star-compliant SVGA monitors which are all ISO 9000-certified.

### Integrated Circuit Systems, Inc.

2435 Blvd. of the Generals, P.O. Box 968, Valley Forge, PA 19482-0968  
(610) 630-5300

Room LN115

ICS is introducing two **new** audio products. Wavedec SB (a 16-bit, single-chip Sound Blaster-compatible audio codec) is the company's latest addition to its PC audio product line, which includes mixers, codecs and wavetable music synthesizers. WaveFront VS, an entirely software-based wavetable music synthesizer, is being premiered on the Wavedec SB. WaveFront Lite, a low-cost, low-component-count wavetable synthesizer used by leading sound card manufacturers, is also being demonstrated. The company is also introducing the **new** ICS1884 Teleclock for Sonet/ATM communications timing, and its line of frequency synthesis products supporting Pentium-based systems. (Preview)





## Exhibit Descriptions

### Integrated Device Technology, Inc.

2975 Stender Way, Santa Clara, CA 95054  
(800) 345-7015 Booth H1330

IDT and NKK America manufacture MIPS RISC microprocessors that are used in applications ranging from desktop computers to Unix-based systems to games and other embedded applications. Showcased are several systems based on its **new** microprocessor, the Orion R4600. The systems, running under NT, are being demonstrated running benchmark programs. Also on display are embedded applications (such as video games) and laser printers.

### Integrated Information Technology Inc.

2445 Mission College Blvd.,  
Santa Clara, CA 95054  
(408) 727-1885 Booth LS26

IIT provides processors and accelerators for multimedia communications and computing products. The latest processors include the Video Communications Processor (VCP) and Multimedia Playback Processor (MPP). The VCP is a single chip which contains the functions necessary to enable systems designers to create video conferencing systems, video phones, desktop video playback and authoring systems, and other multimedia applications requiring high-quality, real-time video compression. The MPP is an MPEG-1 decoder device which integrates all audio, video and system functions onto a single chip. The company also supplies math co-processors that enhance the performance of motherboards that use the TI/Cyrix/SGS DLC and SLC families of CPUs and systems that use the IBM Blue Lighting CPUs.

### Integrated Technology USA, Inc.

545 Cedar Ln., Teaneck, NJ 07666  
(201) 907-0200 Booth H608

ITI is exhibiting a computer keyboard with a built-in telephone. Called CompuPhone 2000, the device (SRP \$149) enables PC users to make telephone calls directly from their computer without the need for a phone on their desk. Designed for home and small business users, the product comes with a headset and software (DOS, Windows) that enables users to automatically log all calls made and keep track of how long each call took. Built-in tone dialing lets users recall answering machine messages, work their way through voice mail and access bank accounts.

(Preview)

### Intel Corp.

2200 Mission College Blvd.,  
Santa Clara, CA 95052-8119  
(408) 765-8080 Room LN109

Intel is presenting an informative and interesting look at the many roles of today's personal computer. The presentation highlights **new** applications for Pentium processor-based PCs and their impact on a variety of lifestyles. The show runs continuously during normal exhibit hours. (Preview)

### IntelligenceWare

5933 W. Century Blvd., Los Angeles, CA 90045  
(310) 216-6177 Booth S779

IntelligenceWare's IDIS: The Information Discovery System automatically discovers rules and patterns within a database. Built-in data analysis algorithms examine the database and automatically form hypotheses about what is relevant. Hypotheses are tested to generate interesting and unexpected rules and graphs that characterize a database. The cycle continues until important rules and patterns emerge. The company's Iconic Query allows users to query a database without knowing an SQL language; instead they form a query system by connecting pictures and icons. Features include iconic GUIs, hypertext, 3D data graphs and a pictorial interface. The Corporate Vision program implements a hypermedia GUI to provide users with instantaneous, graphic access to their database and spreadsheet. In addition, the program uses multidimensional analysis to allow users to view a database from several related graphs, tables or spreadsheets.

### Intelligent Computer Solutions

9559 Irondale Ave., Chatsworth, CA 91311  
(818) 998-5805 Booth C555

ICS' Image MASter 1000 series of low-cost, efficient software-loading systems for IDE and SCSI HDDs now has five **new** options: extended diagnostics, Ethernet interface, printer, database and MO support. In addition, two **new** advanced features of the MDES product, Build-To-Order and Direct File Copy, allow direct software copying of 16 different software loads to 16 different HDDs. In addition, the software source can come from any logical drive letter, including direct copy from a network. Also **new** is the Wireless Burn-In Monitoring System, which provides low-cost, instantaneous, continuous, flexible and efficient data collection for burn-in monitoring for PC manufacturers. Multi-Link performs simultaneous automated software loading and testing of up to 16 PCs via their parallel port, including notebooks.



## Exhibit Descriptions

### Intelligent Micro Software

3 Archipelago Business Pk., Lyon Way, Frimley,  
Surrey GU16 5ER, England  
44 (0) 276-686569

Booth S870

IMS offers specialist software development expertise in the multiuser, multi-tasking and networked computing arenas. As a Novell Master VAR for Multiuser DOS, IMS controls the distribution, support and future development of the product. The **new** version of IMS Multiuser DOS (v7) is a real-time, multiuser, multi-tasking DOS, designed for 386, 486 and Pentium processors. The software provides a development and integration platform for vertical market applications such as database/accounts, retail (EPOS), industrial automation, embedded systems and others that require a high-performance operating system.

(Preview)

### IntelliMedia Corp.

455 Riverview Dr., Benton Harbor, MI 49085  
(616) 925-3675

Booth M7954

IntelliMedia develops LCD panels. The IntelliView multimedia presentation system combines an active matrix color LCD panel with a PC-compatible 486SLC microcomputer. The product eliminates the need to connect a separate PC to an LCD panel. Presentations can be automatically run. A convenient remote can be used to run presentations from up to 25 feet away. At just over 8 lbs., the unit is a portable, self-contained multimedia presentation system. The IntelliView Model DPS-1 (SRP \$5995) contains a 486SLC/25, 4MB RAM, a 1.44MB 3.5-inch disk drive, 120MB HDD, and an 8.4-inch active matrix color LCD panel. Model DPS-3 contains a 486SLC/50, 4MB of RAM, a 1.44MB 3.5-inch disk drive, 256MB HDD and a numeric co-processor to facilitate programs such as CAD/CAM. A digital options card is also available with either model which allows live video from camcorders, VCRs or laserdisc players to be incorporated into presentations at 30fps. A SCSI 2 interface and PCMCIA expansion slot are included. (Preview)

### Intellimedia Sports, Inc.

Two Piedmont Center, Ste. 300, Atlanta, GA 30305  
(404) 262-0000

Booth M5300

Intellisplay's ESPN sports instructional multimedia software provides personalized, interactive, self-paced instruction from nationally recognized experts. The products introduce sports fundamentals using a variety of multimedia elements from sound and animation to full-motion video, using a lifetime approach to lead participants through a range of self-tests.

### Interaction Systems, Inc.

10 Commerce Way, Woburn, MA 01801  
(617) 932-0700

Booth M5015

ISI is exhibiting its **new** capacitive touch-screen products. Displaying a sample of both etch and Crystal Clear screens, the company offers more than 20 standard CRT sizes and a variety of serial controllers available in internal, bus, and stand-alone configurations. Widely used POS, gaming, multimedia/information kiosks, industrial controls and training applications, touch-screen kits include cabling, gaskets, hardware and drivers for popular GUI platforms. In-house integration, bonding and custom flat panel design services to meet specific application needs are available. (Preview)

### Interactive Media Corp.

120 Jeffrey Ave., Holliston, MA 01746  
(508) 429-9070

Booth M7855

Interactive Media is exhibiting the KanguruDisk, its **new** removable plug-and-play hard disk. The product is available in capacities of 210MB, 420MB and 1.1GB, and provides PC data portability between offices and/or home. It can be used as a second hard disk on any PC, increasing total capacity without the need to discard the existing hard disk. The KanguruBackup is the backup version of this product. Bundled with software, it allows users to back up their data in a fraction of the time needed with tape devices, and remove it for safekeeping. Other products include the Interactive Multimedia Center, and interactive self-service kiosk equipped with a thermal printer, credit card reader, full-motion video and other devices and computer-based training systems that use multimedia and multi-technology to increase the effectiveness, timeliness and impact of corporate training. (Preview)

### Interex Computer Products

2971 S. Madison, Wichita, KS 67216  
(316) 524-4747

Booth S4465

Interex is exhibiting computer cables, accessories, input devices, surge suppressors, networking and print sharing products, and notebook power products for both PC- and Mac-compatible categories. **New** products include a surge suppressor line; more than 30 plastic accessories for desktop and laptop computers; full-featured screen filters; chargers/conditioners and auto adapters for Mac and PC notebooks; a broad line of print share products geared to the small office/home office market; and a number of input devices for PCs and Macs. All products are shown in **new** POS packaging.



## Exhibit Descriptions

### Interface EDV-Systemlösungen GmbH

Röntgenstrasse 18, Darmstadt 64291, Germany  
Booth S3526

Interface EDV provides security solutions for personal computers and workstations, consisting mainly of mechanical security devices.

### THE INTERFACE GROUP

#### Direct Marketing Services

300 First Ave.  
Needham, MA 02194  
(617) 449-6600 Booths H1936, M6234, S2573,  
LVCC Grand Concourse

THE INTERFACE GROUP, the producer of COMDEX, WINDOWS WORLD, COMDEX/Canada and other worldwide IT events, offers its show attendee file for list rental. With more than 400,000 names available worldwide, the company will help customers find the right mailing list to rent for targeted, high-response mailings.

### THE INTERFACE GROUP

#### International Delegate Assistance

300 First Ave.  
Needham, MA 02194  
(617) 449-6600 LVCC Grand Concourse



Relevant show and marketing data is provided to all international delegates by THE INTERFACE GROUP, the U.S. Department of Commerce and Federal Express (sponsor of all COMDEX international programs). The International Travel Package guarantees competitive travel rates from 25 international gateway cities and first choice hotel rates at all 1995 shows. These popular travel packages can significantly improve the cost effectiveness of travel to all COMDEX events.

### THE INTERFACE GROUP

#### International Trade Shows Division

300 First Ave.  
Needham, MA 02194  
(617) 449-6600, x 4029 LVCC Grand Concourse

THE INTERFACE GROUP presents market and trade show data about Mexico, Brazil, Canada and Singapore, whose professional audiences enable all computer product producers and suppliers to cost-effectively extend their marketing reach into the

world's fastest growth regions. Co-organizers include Reed Exhibition Companies-Mexico, Sucsesu-Sao Paulo, Sucsesu-Rio de Janeiro, Guazzelli Associados, Singapore Federation of the Computer Industry (SCFI) and Time Conferences and Exhibitions (TCE).

### THE INTERFACE GROUP

#### Show Division

300 First Ave.  
Needham, MA 02194  
(617) 449-6600 Booths H1936, M6234, S2573,  
LVCC Grand Concourse

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THE INTERFACE GROUP is a leading producer of computer trade shows, including COMDEX/Fall, COMDEX/Spring, COMDEX/Sucsesu-SP in Sao Pau-



## Exhibit Descriptions

lo and COMDEX/Sucesu-Rio (Brazil) as well as COMDEX/Canada and COMDEX/PacRim, COMDEX/ComExpo-Mexico and COMDEX Asia/Singapore. The company also produces WINDOWS WORLD events in the U.S. and Canada. INTERFACE staff members can also discuss the NEW MEDIA EXPO, ENTERPRISE COMPUTING EXPO and UniForum. To purchase exhibit space, or for further information about participation in these events, please visit the booth or the booth selection room.

### THE INTERFACE GROUP

#### Media Products

300 First Ave.  
Needham, MA 02194  
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Booths H1936, M6234,  
S2573, LVCC Lobby

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THE INTERFACE GROUP, the producer of COMDEX, WINDOWS WORLD, COMDEX/Canada and other worldwide IT events, offers numerous advertising opportunities. *Preview* publications as well as the pre-show card decks are mailed to the preregistered and recent attendee list. The *Show Daily* provides on-site results, no other publication delivers your message at the show when it counts the most. It is distributed to hotel rooms and more than 200 locations at the convention sites. The *Program & Exhibits Guide* is given to all attendees when they register. The post-show card deck is mailed six weeks after the show. Extensive Billboard and Sponsorship Programs are also available.

### Intergraph Corp.

One Madison Industrial Park, M/S CR-2901,  
Huntsville, AL 35894-0001  
(205) 730-8788

Booth L1232

SEE OUR AD ON PAGE 140

### Interlink Electronics

546 Flynn Rd., Camarillo, CA 93012  
(805) 484-8855

Booth M5938

Interlink Electronics is exhibiting its VersaPoint Pressure-Pointing products including pointing devices for portable, desktop, hand-held and industrial applications; and turnkey OEM pointing modules for integration into mobile computers, interactive CD units, set-top box applications, global positioning systems, game controllers, medical instrumentation and industrial workstations. RemotePoint (a *new* cordless hand-held PC mouse), ProPoint (a corded hand-held pointing device) and PortaPoint (a desktop, mobile and hand-held mouse in one) are the company's standard product offerings. OEM offerings include the MicroModule and Micro Joystick (drop-in cursor control modules for integration into consumer and industrial keyboards and computers). (Preview)

### Intermaginary Entertainment

255 Main St., Ste. 106, Venice, CA 90291  
(310) 281-7031

Booth M5957

Intermaginary Entertainment produces interactive entertainment for the mature audience. Using multimedia technology, the company supplies adult digital fantasy and mystery featuring models and talented actresses. (Preview)



### Internacional de Sistemas

210 Pte. Col. Chepevera C.P. 64030,  
Monterrey, Nuevo Leon, Mexico  
(8) 333-58-7273

Booth S1266

Internacional de Sistemas develops software. (Preview)

### International Data Corp.

5 Speen St., Framingham, MA 01701  
(508) 872-8200

Room LN117

IDC provides market data and strategic guidance to the computer business community through written research, telephone inquiry, teleconferences, on-site briefings, research libraries databases, consulting and conferences. The company can respond to information technology questions by leveraging the domestic and international resources of more than 200 industry experts located in 36 countries. (Preview)

### International Envelope Co.

2 Tabas Ln., Exton, PA 19341  
(800) 334-6138

Booth M5536

International Envelope provides Tyvek and heavy-weight paper envelopes (printed or stock); all types



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## Exhibit Descriptions

of packaging products (featuring Tyvek, board, and specialty papers); and CD, diskette and video packaging. (Preview)

### International Interactive Media (I<sup>2</sup>M)

275 Wyman St., Waltham, MA 02254  
(617) 890-6565

Booth M5538

International Interactive Media is showing Media-Playback PC, laptop and Mac expansion boards that allow a computer equipped with a CD-ROM drive to play CD-I programs, Philips DV movies, and Video CDs. Cards allow playback of 30fps full-motion MPEG video with full interactive control. Video can be viewed on the computer screen, through a video overlay board or output in RGB, PAL or NTSC to an external monitor or TV set. Authoring software and tools are also available. (Preview)

### International Jensen, Inc.

25 Tri State International Office, Ste. 400,  
Lincolnshire, IL 60069  
(708) 317-3700

Booth M6644

Jensen supplies high-performance amplified speaker systems for personal audio and computer use. The line of multimedia speakers consists of three amplified speaker systems for use with PCs or stereos and two passive models which are suited for use with amplified sound boards. Compact and self-powered, the speakers can be used where space is limited. All models are magnetically shielded to eliminate computer monitor distortion, making them suited for multimedia applications. Model numbers are JPS45, JPS35, JPS25, JPS40 and JPS30.

### International Power Machines Corp.

2975 Miller Park N, Garland, TX 75042  
(214) 205-1520

Booth S3464

IPM products on exhibit include the Series 900 UPS, (a single-phase, 3-, 4.5-, 6-, 8- and 10kVA UPS with DSP architecture that provides complete power protection and precise voltage control and still SNMP-compatible); and the Series 100 UPS (a single-phase, 300-, 450-, 600-, 800-, 1200- and 2000VA, which uses FailSafe and LanSafe Power Management software for LANs and Windows to permit network managers to have interactive management and control of the computer system or network power); the Series 1000 Micro UPS (handles 600-, 1000-, 1500- and 2000VA and features true on-line technology for maximum protection of networks and extended run-time capability and SNMP compatibility). (Preview)

### International Power Technologies, Inc.

538 South 1400 West, Orem, UT 84058  
(801) 224-4828

Booth L4901

IPIT is showing its lineup of power protection solutions. The company offers I-FAX (Intelligent Fax support) and I-UPS (Intelligent UPSs), LSO (Large Scale On-line UPSs), and the **new** Perceptor Series of digital UPS/power conditioner products. **New** concepts in user empowerment via local and wide area networking are being demonstrated along with the company's PowerShow, PowerPort and PowerNet power monitoring and controlling software solutions. The TVSS line is led by Satisfaction, Controller VI and the **new** Energy Star Controller. For diagnosing power problems, the company offers the Sherlock Power Analyzer. (Preview)

### International Translation & Publishing Ltd.

The Boulevard, Quinsboro Rd,  
Bray, Co. Wicklow, Ireland  
353 1 286 6600

Booth S1261

ITP provides a complete localization service for major computer, hardware, software and peripheral product developers. The multi-lingual service enables clients to simultaneously enter a spectrum of cultural and ethnic language markets. The company's ISO 9002-certified service ranges from translation of software and documentation to project management, software engineering and publishing services across Unix, DOS, Mac, VMS and Windows platforms. Mother-tongue technical language specialists cover French, Italian, German, Spanish, Japanese, Portuguese, Dutch, Norwegian, Danish, Swedish, Finnish and other languages on a project-by-project basis. (Preview)

### Interpass Technologies Inc.

300 March Rd., Ste. 304,  
Kanata, ON K2K 2E2, Canada  
(613) 591-3084

Booth L4554

Interpass Technologies specializes in enterprise networking products addressing users from small office/home office to large corporate and government communications environments. The Intelligent Communications Accelerator (ICA) is a low-cost communications accelerator designed for multi-window, multi-protocol, multi-tasking operating environments. The Multi-Protocol Communications Controller (MPCC) is a dual-port controller providing simultaneous access to different hosts or network environments, either as a stand-alone device or as a system component. The Network Access Processor (NAP) is a processor pro-



## Exhibit Descriptions

viding easy migration between such WAN technologies as leased lines, X.25, ISDN, frame relay and ATM.

### Interplay Productions

17922 Fitch Ave., Irvine, CA 92714  
(714) 553-6655

Booth M7141

Interplay Productions publishes entertainment and educational software. Multimedia and CD-ROM titles on display include Stonkeep, Cyberia, Mario's Game Gallery and Voyeur. In addition, the company offers an interactive entertainment OEM/bundling solution to hardware manufacturers. More than 100 DOS and Mac CD-ROM and floppy disk software products feature entertainment, edutainment, sports and reference titles from companies such as Accolade, Great Wave, I-Motion, Informative Graphics, LucasArts, Mission Studios, Paramount, Putnam New Media, Real World, Simon & Shuster, Viacom, Interlay and MacPlay.

### Intor Corp.

P.O. Box 1029-186, Van Nuys, CA 91408  
(818) 787-2522

Booth D8938

Intor has **new** Martial Arts multimedia programs for PCs. This CD-ROM-based, interactive series is designed to be both educational and entertaining, and targets the home-use CD software market.

### Invisible Software, Inc.

1142 Chess Dr., Foster City, CA 94404  
(407) 260-5200

Booth L4852

InvisibleLAN is a fast peer-to-peer network that supports DOS, Windows, and Windows for Workgroups. Ultra Server is a 32-bit, protected-mode, multi-tasking and multi-threaded DOS-based server for Windows for Workgroups that works with InvisibleLAN. **New** products include NodeBlaster PCMCIA for notebooks; Remote for remote access; and Multiple Remotes to be used for bridging, which connects geographically dispersed small offices and departments into an integrated WAN. The remote products are especially suited for SOHO users, giving these companies networking access tool functions similar to those used at larger corporations. (Preview)

### I-O Data Device, Inc.

2005 Hamilton Ave., Ste. 220, San Jose, CA 95125  
(408) 377-7062

Booth S1573

I-O Data Device provides multimedia products. The U.S. office pursues novel product concepts, solutions and technologies originating from firms and individuals outside Japan. The company assists its technology allies in localizing products and solutions

for the Japanese computing market. On display are products and solutions localized and developed for the Japanese market.

### Iomega Corp.

1821 W. Iomega Way, Roy, UT 84067  
(801) 778-1000

Booth L442

Iomega is displaying its consumer-friendly, personal information management solutions — all designed to help users manage their computer programs, applications and data. The **new** Zip Drive is an affordable storage solution that captures, organizes, moves and saves data — anywhere. The company's tape drives are an easy and dependable way to back up data and programs, while the **new** Bernoulli 230 now includes increased capacity and five years of guaranteed storage.

### IPC Technologies, Inc.

10300 Metric Blvd., Austin, TX 78758  
(512) 339-3500

Booth M429

IPC Technologies is featuring 486- and Pentium-based desktops for home or office business communications and multimedia. Featured notebook computers range from the 486DX/33 to the DX2/66 and DX4 active matrix color models. MediaMagic, a division of IPC, is demonstrating audio and video products offering the latest in entertainment, education and business multimedia applications. MediaMagic product demonstrations are presented on IPC desktop and notebook computers. The Advanced Media Systems Division is unveiling its initial systems offered through IPC's Reseller Program. These programs include MPEG 1 digital video mastering, CD-ROM mastering, desktop publishing, multimedia authoring and the Advanced Multimedia Server. (Preview)

### The Irish Trade Board

880 Third Ave., 8th Fl., New York, NY 10022  
(212) 371-3600

Booth S1261

The Irish Trade Board is the government organization responsible for the development of trade between high-tech Irish industry and U.S. corporations. (Preview)

### Israel Export Institute

29 Hamered St., Tel Aviv 68125, Israel  
972-35142909

Booth S2633

### ISDN\*tek

P.O. Box 3000, San Gregorio, CA 94074  
(415) 712-3000

Booth I333

ISDN\*tek is demonstrating PC-to-ISDN access cards. The CyberSpace Internet card is connected to



## Exhibit Descriptions

the Internet over ISDN to demonstrate the speed advantage of ISDN over analog connections. Data and voice, as well as X.25 and multi-linked B-channels, are shown on the CyberSpace Commuter card and CyberSpace Enterprise card. (Preview)

### ISYS

#### Odyssey Development

8775 E. Orchard Rd., Ste. 811,  
Greenwood Village, CO 80111  
(303) 689-9998

Booth M5723

Odyssey Development is unveiling its information retrieval system that provides instantaneous access to text files, documents, images, video and multimedia on PCs and LANs. The **new** ISYS Version 4.0 features natural language queries, wysiwyg viewing, ODBC compliance, enhanced image viewing, Microsoft Access interface, data search, annotations, leading wild card searching, and hypertext links. The program directly supports more than 25 word processor formats plus ASCII, SGML and ZIP files, with no reformatting necessary. ISYS Professional allows customization and ISYS for CD-ROM allows encryption, database locking and compression to the ISYS search engine. (Preview)

### Itautec

586 Main St., Dennis, MA 02638  
(508) 385-8181

Booth S3638

GRIP from Itautec is an On-Line Transaction Processing (OLTP) monitor available for the NetWare environment. This tool facilitates the downsizing of traditional centralized systems to a client/server environment distributed among LANs/WANs, AS/400 and mainframes. No loss of performance, data integrity or security in a distributed environment is experienced. GRIP provides facilities for monitoring transactions, automatically recovering aborted transactions even in case of system failure, logging transactions transparent to the operating system and accommodating a variety of network protocols and host connections.

### Iterated Systems

5550-A Peachtree Pk., Ste. 650,  
Norcross, GA 30092  
(404) 840-0310

Booth M8513

Iterated Systems is exhibiting Fractal Image Compression Software Developer Kits (SDKs) and end-user products which enable the large-scale integration of still and full-motion video images into DOS and Windows applications. Fractal Compression offers ultra-high compression ratios for improved image quality; resolution independence, (which allows viewing of high-quality images at any resolution); and software-only decompression, (which provides fast display and transmission times over networks, phone

lines and on-line systems). Three levels of still image SDKs are offered: ColorBox, ColorBox Pro and the professional SDK, Hi-Res. The product line of SDKs allows developers to manipulate 8-, 16-, 24- and 32-bit images with resolutions up to 4000x4000. A series of fractal compression acceleration boards is offered that minimizes compression time and maximizes image quality. (Preview)

### I.T.P. Software Ltd.

25 Lechi St., Bnei Brak 51200, Israel  
(972-3) 5780901

Booth S2633

I.T.P. markets educational software in Latin American countries and other Spanish-speaking areas. Products are available to the different segments of the educational market starting with "Edugames" that introduce basic skills, coordination and navigation in a friendly and gamely way for the 4-9 age range, math and language development programs for the 10-16 age range; and advanced math, physics and CAD training for students of technical institutes and universities. All educational products are specially adapted to the specific needs of young people in the Latin American countries. All educational materials, user's manuals and software programs' text are written in Spanish. (Preview)

### ITT Commercial Finance Corp.

8251 Maryland Ave., St. Louis, MO 63105  
800 727-9090

Booth L2871

ITT has a comprehensive package of financial programs for resellers, VARs, distributors and manufacturers. Programs include inventory, accounts receivable, large-sale purchase order financing and other asset-based lending programs. Other value-added services include private label finance programs and the availability of comprehensive reseller inventory insurance. (Preview)

### IVI Publishing

7500 Flying Cloud Dr., Minneapolis, MN 55344  
(612) 996-6000

Booth M5323

IVI publishes medical and health information in digital and interactive formats. The company's interactive CD-ROM publications include *Mayo Clinic Family HealthBook*, *Mayo Clinic — The Total Heart* and *Mayo Clinic — Family Pharmacist*. Children's titles include, *What is a Belly Button*, *Welcome to Bodyland*, *Safety Monkey*, *Anna Tommy* and *Virtual Body*. *Home Time: Weekend Projects*, *Next Step — Mars?*, *Eco Ranger*, *America Alive*, *Europe Alive*, *Asia Alive*, *Kid's Classics*, and *Songs Around the World* are also available. The CD-ROM publications introduce the materials with interactive multimedia combining text, illustrations, animation, video and audio to unveil the mysteries of the human body. (Preview)



## Exhibit Descriptions

### Jabert USA, Inc.

1545 Capital Dr., Ste. 100, Carrollton, TX 75006  
(214) 446-9677 Booth S177

Jabert is a PC case manufacturer offering an integrated production process that includes research and development, tool design, metal pressing, plastic mold injection, assembly and packaging. The company offers a variety of front panel designs, including the **new** 900 series with a digital display that is programmable from the front panel. A complete OEM service is also available.

### Jackin Magnetic Co., Ltd.

Unit 8, 10/F., Riley House, 88 Lei Muk Rd.,  
Kwai Chun, Hong Kong  
(852) 480-1398 Booth S3985

Jackin manufactures 3.5-inch floppy disks. With its automated production line, the company offers a complete spectrum of products including 2DD (1MB) and 2HD (2MB) diskettes as well as customer-specified products. CD-ROM capacity will be available in December. (Preview)

### Jacomo Corp.

26900 E. Pink Hill Rd., Independence, MO 64057  
(816) 229-3800 Booth L3157

Jacomo is introducing Wideband, a networking technology to relieve network congestion and provide multimedia capability in client/server environments. The add-on technology increases Ethernet or token ring LANs by adding 16 additional, high-speed channels through the same cable. Compatible with popular client/server networking software, the products can be added to existing installations at a nominal cost. Network-qualified vendors distribution programs are available.

### Järfälla ICC

S-175 87 Järfälla, Sweden  
(46) 858-021-402 Booth S4470

### Jazz Multimedia, Inc.

1040 Richard Ave., Santa Clara, CA 95050  
(408) 727-8900 Booth M5203

Jazz Multimedia manufactures multimedia products designed to make computing easier and more fun. Aimed at the home PC user the Jakarta MPEG Video Graphics Accelerator (MVGA) integrates MPEG technology with graphics and video acceleration on a single video card. Also featured are the Port of Entry and Projector boards, which can be added to deliver television, cable and VCR, and video games such as Sega, Nintendo and 3DO to a computer. Together, the three products make up the Jazz Mul-

timedia Video Suite for turning a personal computer into a home education and entertainment center. (Preview)

### Jazz Speakers

1217 John Reed Ct., City of Industry, CA 91745  
(818) 336-2689 Booth M5747

Jazz is introducing multimedia speakers that feature built-in SRS technology. The **new** speakers can create 3D stereo from standard stereo input and simulate stereo



with a monaural input. With the addition of the new models, the company now offers more than 30 different speakers. The **new** technology benefits entertainment, multimedia, presentation and other sound-oriented software. In addition, because the technology is in the speakers, it is available to CD players or any other sound/music devices. (Preview)

### JBL Consumer Products Inc.

A Division of Harman International  
80 Crossways Park W, Woodbury, NY 11797  
(516) 496-3400 Booth M5119

JBL is showing multimedia computing products that enable the convergence of home audio, home video and home computers. The **new** Sound Effects computer has loudspeakers and sub-woofers that add surround sound to a PC. The company's software is shown in a home theater environment. The software is an on-screen user interface that works with a PC/TV board; through an infrared interface it controls home entertainment equipment including VCR, audio CD and laser disk. Users can browse on-screen listings of TV program guides and point and click on a TV program title for one-step VCR recording. Harman Kardon's **new** 100-disk audio CD with JBL software creates virtual playlists from users' multi-disk on-screen music libraries. (Preview)

### JDI Technologies

P.O. Box 881, Rochester, MI 48308-0881  
(810) 340-0300 Booth H1139

JDI Technologies is introducing the Connect-Plus surge protector. This modular device features a **new** patented expandable design and includes an Equipment Protection Warranty. The **new** Ergo Mouse addition to the Mouse-Plus line offers a **new** design for comfort. The **new** Masterview Console Sharing Device enables one user to access multiple servers or CPUs from one console (monitor/keyboard/mouse) automatically. The company manufactures a full line of surge protectors and markets networking and pe-



## Exhibit Descriptions

ipheral sharing devices. Computer and network cables are also available in standard lengths from 3 to 100 feet. (Preview)

### Jensen Tools Inc.

7815 S. 46th St., Phoenix, AZ 85044  
(602) 968-6231

Booth S3491

Jensen Tools is exhibiting products for the service and support of communications systems and equipment. **New** products on display include hand tools carrying the company's lifetime guarantee; tool kits for the installation and support of computers, PCs and office equipment; and the company's cases and shipping containers for any application. Test equipment from Fluke, Tektronix and other manufacturers is also on display. Free copies of the **new** 1994-95 Jensen Master Catalog are available. (Preview)

### Jess-Link Products Co., Ltd.

3F, 563 Kuang Fu Rd., Taipei, Taiwan ROC  
(886) 2-758-5620

Booth S3643D

Jess-Link specializes in OEM cables and terminators, but also offers Mac/Apple and IBM accessories such as the Forced Perfect Terminator; RS6000 cables and terminators; SCSI 1, SCSI 2 and SCSI 3 cables and adapters; DB50/CN50 active, passive and differential products; PCMCIA and fax modem cables; OEM/ODM mouse and mice pads; and tooling support for all types of computer accessories. (Preview)

### JetFill, Inc.

10815 Seaboard Loop, Houston, TX 77099  
(713) 933-1900

Booth S3375

JetFill manufactures inkjet printer supplies including cartridge refills, compatible cartridges and inkjet paper. The company offers products for most inkjet printers, plotters and fax machines. (Preview)

### JetForm Corp.

800 South St., Ste. 305, Waltham, MA 02154  
(617) 647-7700

Booth H404

JetForm is displaying the Forms Disk, software designed specifically for home and small office computer users. Users can produce personalized forms, stationery, business cards, fax sheets and any other paper-based document forms for personal or professional use. The Forms Disk products are produced by the same forms developers that have made JetForm enterprise-wide forms and workflow products. The company is also showing version 4.0 of its family of products, which include JetForm Design, JetForm Filler and JetForm Server. The products are designed to meet automation needs throughout any organization, across multiple computer platforms and operating environments. Theater presentations

cover the benefits of forms automation, new product features, and demonstrate a real-life forms application. Daily drawing are held for free copies of JetForm products. (Preview)

### Jian

1975 W. El Camino Real, Ste. 301,  
Mountain View, CA 94040-2218  
(800) 346-5426

Booth S2874

Jian is demonstrating **new** versions of BizPlanBuilder and EmployeeManualMaker. The company's software provides expert business intelligence in the form of time-saving templates that work with familiar Windows, DOS or Mac word processors and spreadsheets. There are no new programs to learn or technical limitations, and users have flexibility to make changes as they like. The company commissioned accountants, consultants, lawyers and other experts to accomplish specific business projects and engineered their materials, insights and experience into software tools. Other products include PublicityBuilder, LivingTrustBuilder and SafetyPlanBuilder. (Preview)

### J-Mark Computer Corp.

13111-A Brooks Dr., Baldwin Park, CA 91706  
(818) 856-5800

Booth H2240

J-Mark's **new** products include 586 Pentium 90/66/60 VIP motherboards (PCI/VL-bus), 486 VIP, VESA/PCI motherboards with Green functions, 3/486 and 386DX motherboards using OPTI chip sets. All are designed for Intel, AMD as well as Cyrix M7 CPUs. Fax modems include 28.8kbps (V.34), 14.4kbps (V.32bis) and 9600bps internal and external, as well as PCMCIA fax modem cards for notebook PCs. The company also carries Proton monitors. Other products include 53 PCI SVGA cards, VESA SVGA cards, VESA IDE I/O cards, CPU cooling fans and both 30- and 72-pin memory modules. OEM, ODM and distributor programs are available.

### JMR Electronics Inc.

20400 Plummer St., Chatsworth, CA 91311  
(818) 993-4801

Booth L279

JMR manufactures more than 1600 computer turnkey peripheral storage device enclosures. Featured is a **new** line of RAID enclosures for internal mounting in PCs and desktop stand-alone units with hot swap that make RAID affordable to all users. The company is also exhibiting a variety of enclosures from desktop to stand-alone for CD-ROMs, optical, DAT and 2.5- and 3.5-inch disk storage devices. All enclosures include power supplies, SCSI drive-select switches, data cables with various I/O connectors, power cords and LEDs. Plastic, metal and combination units are available. (Preview)

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Las Vegas  
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# J M R

## Electronics, Inc.

### WILL SHIP ANYWHERE



All are invited to see  
the new **PICO RAID** at our booth,  
**#L0279**, in the Main Hall and at  
the RAID Advisory Board (RAB)  
booth, **#N256**.

SEE JMR IN BOOTH  
**#L0279**

Northern California Office  
30 Railroad Avenue, Suite 2,  
Point Richmond, CA 94801  
(510) 215-1800 • Fax (510) 215-1820

East Coast Office  
One Harbour Place, Suite 105,  
North Myrtle Beach, SC 29582  
(803) 280-0405 • Fax (803) 280-3082

European Headquarters  
9 Avenue Coghien, 1180 Brussels, Belgium  
322-344-9542 • Fax 322-344-5438

United Kingdom Office  
Unit 9, Chiltern Enterprise Centre,  
Station Road, Theale, Berks, RG7 4AA  
0734-304985 • Fax 0734-304546

CORPORATE HEADQUARTERS  
20400 PLUMMER STREET, CHATSWORTH, CA 91311  
(818) 993-4801 • FAX (818) 993-9173

**JMR**  
Electronics  
Inc.



## Exhibit Descriptions

### JNC Computer Corp.

No. 47, Ching-Lo Str., Tu-Cheng City,  
Taipei, Taiwan ROC  
(02) 266-0050

Booth S4050B

JNC Computer manufactures all kinds of PC cases. Production capacity is 60,000 per month. OEM-designed production runs are available. Distributor/representative plans are available.

### Joinsoon Electronics Mfg. Co. Ltd. Eagle Power, Inc.

17330 Preston Rd., Ste. 207, Dallas, TX 75252  
(214) 732-6066

Booth S194

J.E.M. manufactures cable assemblies and computer-related products that use cable assemblies. Standard and custom products are available in both large and small quantities including computer interface cables, SCSI cables, video and audio interface devices and **new** PCMCIA products. The company's U.S. Eagle Power Division supplies both sales and engineering services to North-America based OEMs and users. (Preview)

### Jones Computer Network

9697 E. Mineral Ave., P.O. Box 3309,  
Englewood, CO 80155  
(303) 792-3111

Booth M7943

### Jostens Home Learning Conter Software

9920 Pacific Heights Blvd., San Diego, CA 92121  
(619) 587-0087

Booth M5530

Jostens Home Learning provides CD-ROM-based educational software for the home. Eight retail products on display include *Community Exploration*, a language development, vocabulary-building program; *Storybook Maker*, a storybook-making tool for young children; *Home, Sweet Home*; *Me, Myself and I*; *Primary Rhymes*; *Animal Antics*; *The Time Shop*; *World of Numbers* and *School Days*. Also available are the company's grade-level CD-ROMs, which teach reading and mathematics for grades K-8. The company's products are developed for children ages 4 to 14. (Preview)

### J.P.N. Corp.

48006 Fremont Blvd., Fremont, CA 94538  
(510) 770-3962

Booth H1100

### JTech, Inc.

2029 N. Dixie Hwy., Pompano Beach, FL 33060  
(800) 321-6221

Booth A856

JTech manufactures on-premise paging systems. On display are encoders, transmitters, pagers, interface devices and other peripheral equipment required for

efficient RF communications. These products (all made in the U.S.) use RF data transmission as a core technology. The systems offer a phone interconnect unit that allows data entry and paging from any on-premise phone. The systems also interface with cash registers, time-keeping systems, and any other computer software system through an available RS232C/485 link. (Preview)

### JVC Information Products of America

17811 Mitchell Ave., Irvine, CA 92714  
(714) 261-1292

Booth M5700

JVC is demonstrating its **new** 2X and 4X CD recording systems, MPEG 1 video CD authoring system and JVC Archive Manager for Network CD-R Recording. The company sells CD-ROM recorder systems, CD-ROM library and CD-ROM network solutions. (Preview)



### J.W. Harbin Inc. Far Cove Co. Ltd.

7810 Burnet Ave., Van Nuys, CA 91405  
(818) 780-1502

Booth S3690

J.W. Harbin is showing the Haco 486 multimedia portable computer with 10-inch display as well as accessories including the top drawer for keyboard storage with pigeonholes and mouse deck, an optical monitor filter with conductive coating for EMR control up to ELF/VLF, a designer mouse pad and wrist rest, and a heavy-duty monitor aRoom (Preview)

### K.A. Chen Int'l. Ltd.

3F, No. 3, Sec. 1, Shin Hai Rd.,  
Taipei, Taiwan ROC  
(886) 2-3655998

Booth S4050E

K.A. Chen manufactures case, power supply and multimedia Soundbox components. One of the case models offers a built-in picture frame to individualize its use. The SoundBox makes a convenient speaker system to upgrade a computer for multimedia.

### Kalidor, Inc.

400 N. Mountain Ave., Ste. 310, Upland, CA 91786  
(909) 931-3888

Booth H251

Kalidor is showing its rugged pen computers and docking stations. The 386-based K2000 has been redesigned for greater ruggedness and reliability. A **new** 486, and a **new** flash RAM unit are also available. All units



## Exhibit Descriptions

weigh 3.5 lbs. or less and can withstand harsh environmental conditions. The units support up to 16MB RAM, PCMCIA slots, and other options, including digital cameras. Local bus video, serial and parallel ports, and pressure-sensitive screen are standard. The notebooks mate with the company's docking stations, which transfer data via an infrared link and include an induction system that recharges the notebook's NiMH battery. The company also offers system integration services. (Preview)

### Kanagawa Trade Promotion Corp.

No.2, Yamashita-cho, Naka-ku,  
Yokohama 231, Japan  
(045) 671-7055

Booth S2537

Kanagawa Trade Promotion promotes trade with Japan. (Preview)

### Kanishka Systems Pte. Ltd.

460 N. Bridge Rd., 05-00,  
Singapore 0718, Singapore  
(65) 334-0061

Booth S2833

Kanishka is exhibiting the TRACE intelligent file retrieval system (a Windows program that allows users to find documents based on their contents rather than file name or location); the FTSE free text search developers' toolkit (which provides an API to allow customization of text retrieval functions according to the application's needs); XFORM (a form processing document imaging product); and the XPRESS multimedia authoring tool. (Preview)

### Kantek Inc.

15 Main St., East Rockaway, NY 11518  
(800) 536-3212

Booth H860

Kantek markets the Ringmouse, a wireless 3D mouse, and a broad line of glare filters. The Ringmouse works on the user's finger, not on the desk. Uses range from gaming to virtual reality and presentations. Products under the Spectrum brand include high-performance glare filters: the Universal hanging series, the deluxe Contour series which fits snugly around the monitor for a custom look and the Notebook Secure-View filter. The Secure-View series provides privacy to the user. All models reduce glare by 99.6 percent and all anti-radiation models block up to 99.999 percent ELF/VLF e-field radiation. The filters are certified by the American Optometric Association and meet MPR II standards. All Spectrum products are aggressively priced and packaged in high-impact five-color retail cartons. (Preview)

### Kao Infosystems Co.

40 Grissom Rd., Plymouth, MA 02360  
(508) 747-5520

Booth M6138

Kao Infosystems offers information storage products and services including diskettes, tapes and optical products as well as comprehensive software manufacturing and distribution solutions. The company provides diskette and CD-ROM replication, premastering and mastering, turnkey services, fulfillment and distribution. (Preview)

### Kapok Computer Co.

4F, 36, Wu-chuan 7th Rd., Wu-ku Ind. Park,  
Taipei Hsien, Taiwan ROC  
(886) 2-298-2651

Booth S3644D

Kapok's **new** notebook computers include the 9600 and 9800 Series as well as a P54C/75 model. These products provide a more convenient, faster, and economic value than the current product (486). The **new** P54C-75 performs 54 percent faster than a DX4/100. (Preview)

### Karrie Industrial Co., Ltd.

10/F., Southeast Ind'l Bldg., 611-619 Castle Peak  
Rd., Tsuen Wan, NT, Hong Kong  
(852) 411-0913

Booth S2561

Karrie manufactures computer casings and switching power supplies. The company also provides a wide range of services such as product design, tooling fabrication, plastic injection molding, sheet metal stamping, lacquer spraying and electroplating as well as OEM assembly. (Preview)

### KASE Systems, Inc.

#### Intelligent Systems

1 Meca Way, Ste. 150, Norcross, GA 30093  
(404) 564-5679

Booth L849

KASE Systems provides modular, high-level visual design tools to rapidly create client/server applications. Solutions are available in C and C++. Using interactive visual design and code generation technology, KASE:VIP delivers rapid development and increased productivity without the dependencies associated with 4GL. Vista Objects, the company's **new** product series, is also available for preview. In addition, SQL Objects ++ Database Library (by Objects++ Software), a powerful collection of C/C++ database API/classes, provides direct access to SQL and non-SQL databases. (Preview)

### Katron Computers, Inc.

7400 Harwin, Ste. 120, Houston, TX 77036  
(713) 266-3891

Booth A1021

Katron specializes in the manufacture of LAN products, and has a **new** 32-bit PCI Ethernet adapter, a



## Exhibit Descriptions

10/100VG Fast Ethernet adapter, a PCMCIA Ethernet adapter, a modularized multiport repeater and a cost-effective 10BaseT mini hub with eight ports. Also being demonstrated is the Hub 2000 series, which consists of the base model hub, a non-manageable Ethernet concentrator with 16 RJ45 ports, one BNC port and one AUI port. By adding a management upgrade module, the hub can be upgraded to the software manageable, cascadeable HUB-2020, which supports Novel NMS and SNMP. (Preview)

### Keep It Simple Technology Inc.

7901 Beechcraft Ave., Gaithersburg, MD 20879  
(301) 216-1300 Booth M6925

KISS specializes in multimedia computer peripherals and is featuring a **new** surround sound joystick adapter, MPEG card and IDE CD-ROM Type 3 drive. In stock are multi-interface sound cards, double-speed CD-ROM drives, multi I/F controller cards, powered speakers, joysticks, microphones, headphones and tape drives. Also featured are shareware titles (Platinum, Gold, Games and Windows collections), multimedia upgrade kits (Super, Advanced and Ultra Editions each bundled with combinations of CDs and components) and a large assortment of CD titles. The company offers some customized packaging and OEM options are available. (Preview)



### Kelly International Corp.

9F, No. 155, Sec. 1, Kee-Long Rd.,  
Taipei, Taiwan ROC  
(886) 2762-1985 Booth S3686

Kelly manufactures ergonomic accessories and furniture, including wrist rests, monitor arms, copy holders, screen filters, media storage, cleaning products and PC workstations.

### Kelly Russell Studios, Inc.

1621 E. Hennepin Ave., Minneapolis, MN 55414  
(612) 331-3884 Booth M6844

Kelly Russell Studios is showing Legends and Superstars interactive computer collectibles available in CD-ROM, triple-diskette and single-diskette versions. The title features major league baseball action videos and animated team logos and player art images.

### Kelran Corp.

310 E. 157th St., Harvey, IL 60426  
(708) 339-0350 Booth S1584

Kelran's Mouse Mats promote a company's corporate image and sell products. The mats can be cus-

tomized with corporate logos, phone numbers or any graphic design. Any PMS color combination is acceptable. Custom nameplates, labels, overlays, signs and decals are also available. (Preview)

### Kenan Technologies

One Main St., Cambridge, MA 02142  
(617) 225-2200 Booth H600

### Key Power Inc.

11853 E. Telegraph Rd., Santa Fe Springs,  
CA 90670  
(310) 948-2084 Booth S1595

KPI provides resellers with computer power supplies and cases, as well as basic systems with FCC-B approval. The company also carries power protection products such as automatic voltage regulators and UPSs. **New** products include a series of electronic measuring tools (digital calipers, digital micrometer and digital depth gauges). (Preview)

### Keytec, Inc.

1293 N. Plano Rd., Richardson, TX 75081  
(214) 234-8617 Booth M8158

Keytec provides resistive touch panels and touch monitors — LCDs and CRTs, analog and matrix. The screens use an invisible spacer and a scratch-resistant surface. An RS232 interface controller and support for Windows mouse emulation are included. The company's Magic Touch is an add-on touch screen. One-stop OEM service, from design to final product, is available. (Preview)

### Key Tronic Corp.

4424 N. Sullivan Rd., Spokane, WA 99216  
(509) 928-8000 Booth H214

Key Tronic is displaying the KidTronic ColorKeys keyboard and the LifeTime Mouse. KidTronic ColorKeys keyboard is currently bundled with a colorful screen bezel, mouse, mousepad and Fine Artists software from Microsoft. The Lifetime Mouse uses two feet as part of its opto-mechanical technology that produces high accuracy, reliability, durability, compatibility and ease of use. Because dust and dirt don't contaminate the internal mechanism, users never need to clean it. (Preview)

### Kingston Technology

17600 Newhope St., Fountain Valley, CA 92708  
(714) 435-2600 Booth L516

Kingston Technology manufactures memory, processor, networking and storage upgrades for PCs, laptops, laser printers and workstations. Its over 1200 products are made in the U.S. (Preview)



## Exhibit Descriptions

### Kiosk Information Systems, Inc. (KIS)

575 Burbank St., Unit K, Broomfield, CO 80020  
(303) 466-5471 Booth M9159

KIS specializes in the manufacture of multimedia kiosk enclosures. Kiosks include six semi-custom off-the-shelf designs, as well as custom designs. The company also supplies and integrates components such as touch screens, credit card readers, proximity detectors and more. All kiosks adhere to U.S. Federal handicap guidelines. Also on display are Swecoin high-efficiency thermal printers for kiosk printing applications and St. Clair Interactive multi-faceted kiosk application software.

### Klear Screen Products

#### Meridrew Enterprises

202 El Sobrante Dr., P.O. Box 113,  
Danville, CA 94526  
(510) 838-8774 Booth H815

Klear Screen provides laptop computer screen cleaning products. **New** Singles offer a single-application wet/dry cleaning system for laptops. The system is FDA-approved, non-toxic and non-abrasive and is also suitable for cleaning glass monitor screens, overhead and LCD projectors, CDs, CD-ROMs and laser discs. (Preview)

### Knowledge Adventure

4502 Dyer St., La Crescenta, CA 91214  
(818) 542-4200 Booth M6808

As a producer of interactive multimedia products, Knowledge Adventure is demonstrating additions to its Adventure and Jr. Adventure Series, Film Series, Creativity Series, Reference Series and Skills Series. **New** to the Adventure Series are Aviation Adventure, a journey into the world of flight; and Space Adventure II, an exploration into the mysteries of space. In Growing Tree, a **new** Jr. Adventure Series product, children enter a magical spot to learn while they play. Magic Theatre is used by children to create, narrate and animate computer movies. The Random House Kid's Encyclopedia covers vast areas of knowledge. Pre-school children can prepare for kindergarten with Jump Start; Kindergarten, a **new** Skill Series product. (Preview)

### Knowledge Media, Inc.

436 Nunneley Rd., Ste. B, Paradise, CA 95969  
(916) 872-7487 Booth M8359

Knowledge Media, a publisher of multimedia, training, development and entertainment software on CD-ROM, is presenting its **new** Over The Shoulder interactive multimedia tutorials for Microsoft's Office, Excel and Word 6.0. The courseware incorporates

audio and video with the company's instructional design to create tutorial simulations on CD-ROM. A *Century of Fantastic Cinema*, written by Michael Price and narrated by Butch Patrick (Eddie Munster of the Munsters), features interviews, film clips and in-depth descriptions of the movies' first century as an imaginative tool. Other CD-ROM titles include *Language/OS Resource*, *Digital Cinema*, *Mega Media I & II* and *Audio Resource Library*. (Preview)

### KnowledgePoint

1129 Industrial Ave., Petaluma, CA 94952  
(800) 727-1133 Booth H1501

KnowledgePoint adds to its suite of knowledge-based software with Performance Now!, a **new** program that writes employee reviews. Other titles include Descriptions Now! (which writes customized job descriptions) and Policies Now! (which writes a legally appropriate employee handbook). (Preview)

### Knowledge Systems Corp.

4001 Weston, Cary, NC 27513  
(919) 481-4000 Booth H933

KSC specializes in object technology. The company provides integrated services and tools for improving application time to market, quality and maintainability. All major Smalltalk dialects are supported on multiple platforms. Classroom instruction, facilitated analysis and design activities, project-focused apprenticeships and custom development services are available for making the transition to object technology. (Preview)



### Köhler Ingenieurbüro

An den Postwiesen 13, 60488 Frankfurt am Main,  
Germany  
(069) 9765-0000 Booth S3526

### Kolvox Communications Inc.

4100 Yonge St., Ste. 607, Toronto,  
ON M2P 2B5, Canada  
(416) 221-2400 Booth M5419

Kolvox develops practical speech-recognition applications that increase productivity for legal, professional and general business markets as well as for people with disabilities. LawTALK and OfficeTALK allow people to dictate in plain English to input text and data to PC-based applications and to command and control those applications through voice instructions such as "open file", "print document" etc. Designed for ease of learning and use, the company's products are sold through VARs. (Preview)



## Exhibit Descriptions

### Konica Business Machines USA, Inc.

500 Day Hill Rd., Windsor, CT 06095  
(203) 683-2222

Booth L216

Konica Business Machines, a manufacturer/distributor of office imaging products, is presenting its current multi-functional product line: the Konica 7310 (a copier/fax/printer in a compact design with 10ppm output, 15sec. transmission speed with standard and optional memory); the Konica 7728 (a digital laser color and black and white copier with a PC interface for color and black and white printing, with 28ppm black and white and 6.5ppm color output); the Konica 820/825L (7/P) (a mid-range fax/printer); and the Konica 9715 7P (a low-to mid-range fax printer). (Preview)

### Korea Computer Industrial Co., Ltd.

148-73, 2-Ka, Eulji-Ro, Chung-Ku, Seoul, Korea  
(02) 273-8111

Booth S1650

Korea Computer Industrial supplies commercial printing products for computer hardware and software, CD-ROM titles and multimedia software, an on-line hypertext linking solution and software publishing services. (Preview)

### Korea Data Systems Co., Ltd.

12200 Industry St., Garden Grove, CA 92641  
(714) 379-5599

Booth S661

### The Korea Trade Center

4801 Wilshire Blvd., Ste. 104,  
Los Angeles, CA 90010  
(213) 954-9500

Booth S1650

The Korea Trade Center provides information and publications on the computer industry in Korea. (Preview)

### Korg Media Technologies

1629A S. Main St., Milpitas, CA 95035  
(408) 934-0162

Booth M6713

Korg is demonstrating the new Ai-10 low-cost General MIDI synthesizer chip set in three combinations: the Ai-101 synthesizer chip (with reverb and chorus), Ai-102 single-chip microcontroller and Ai-103 General MIDI ROM. Also on display are the Ai-20 professional General MIDI chip set, the AG-10 synthesizer module and other keyboard and daughterboard products. OEM plans for the computer/multimedia and consumer/entertainment markets are available. (Preview)

### Koss Corp.

4129 N. Port Washington Rd.,  
Milwaukee, WI 53212  
(414) 964-5000

Booth M340

Koss carries stereo accessories for the computer user. Included in the extended line are 15 magnetically shielded, amplified and unamplified speakers and one compact 20W subwoofer, five-boom microphone stereophones including single-sided mono-versions and 35 stereophones applicable for computer use, including infrared, cordless models. The company also offers power adapters and a line of stereo accessories for a variety of listening experiences. New products include a high-quality, stereo, five-channel RF stereophone system, an ultra-effective stereo noise cancellation stereophone, and a portable earbud with no headband. Audiophile compact disc recordings are also available. (Preview)

### Kotler-Fuji International (M&E), Ltd.

Unit 1402, Vanta Ind. Centre, 21-33 Tai Lin Pai Rd., Kwai Chung, NT, Hong Kong  
(852) 418-2333

Booth S2650

Kotler-Fuji manufactures printer, cash register and typewriter ribbons. The company designs and molds cassette components as well as handles assembly functions such as inking, assembling, stuffing and welding. New replacement ribbons for NCR 5685, 5085, Okidata ML 393, IBM 2380, Fujitsu DL 3800, Epson ERC 30, 32 and an ink roller for Epson E910 are available. (Preview)

### KPMG Peat Marwick

1 Radnor Corporate Center, Ste. 500,  
Radner, PA 19087  
(610) 995-4553

Booth S3361

### Kraft Systems

5005 Brandin Ct., Fremont, CA 94538  
(510) 490-1403

Booth M5032

Kraft Systems is displaying its latest line of joysticks, game cards and multimedia peripherals including the Thunderstick and Thunderstick OTC (One Touch Control). For supercharged game control, the Auto-set and the Auto-set Pro (with on-board ROM) game cards interface with the Thunderstick. For more traditional pilots, the KC-3 joystick with Flight Sim 5.0 provides smooth flying. Autoset interface licenses are available for OEMs and sound card manufacturers.



## Exhibit Descriptions

### Kres Engineering

P.O. Box 1268, LaCañada, CA 91012  
(818) 957-6322

Booth H802

Kres is displaying its line of SCSI bus extenders. These boxes extend the standard short (21-ft. max) SCSI cable for distances up to 1000 feet through coaxial or fiber optic cable. The units work with computers and devices that conform to the full ANSI X3T9.2 standard, while supporting both asynchronous and synchronous protocols. Units are available to support both single-ended and differential SCSI cables. The company is also showing a line of single-ended-to-differential converters, both self-contained and board-level. Consulting and contract/design services are also available. (Preview)

### KT International, Inc.

20 Westbrook St., E. Hartford, CT 06108  
(203) 289-0728

Booth LS106

KT International is introducing Client/Server Planner, which estimates the required size of the server for a given client/server database application. The company also has two language products. Super Linguist localizes the displays of an application from its native language to another language and can switch back and forth between languages when the application is running. A different language can be presented at different client stations for a client/server or host-based application. No source or object code change is needed. Resource Editor adjusts a DOS/Windows application's dialog box objects according to the size of the translated language.

### KT Labs, Inc.

12343 Aymeadow Dr., Ste. 2F, Austin, TX 78750  
(512) 331-0299

Booth S2833

KT Labs manufactures parallel port mass storage devices called Pocket Hard Drives (PHd). The Windows-compatible PHd is used to add working and storage capacity to notebooks and desktops; transfer files from notebook to desktop; provide security and backup; and carry files and operating environment wherever the user may go. The device plugs onto the parallel printer port and allows for printer pass-through. It weighs 11 ounces, measures 1x2.5x5 inches and can withstand 300Gs.

### KTT

Immeuble Les Dolomites, 58 Rue Roger Salengro,  
Fontenay Sous Bois 94126, France  
(33) 143-940-505

Booth S1580

KTT provides PC/fax boards with Unix API and software fax packages for integrators on an OEM basis including hardware (NCU, DAA) for the European market in compliance with PTT regulations, and full technical assistance for PTT approval. The compa-

ny provides the ASPECT fax tester for ETSI, French and Spanish standards; ACQUIFAX (which generates reports on the quality of fax transmission on the switched network); and stand-alone and multi-line FaxSub for police and military agencies. The FaxSub can be integrated by the voice monitoring systems manufacturer. The company's U.S. affiliate provides the Insight modem testing service including performance evaluation reporting on both internal and external modems. Modems can be subjected to TSB-38 throughput and TSB-37A Bit Error Rate Testing using state-of-the-art simulators. Insight fax testing uses the KTT series of Aspect equipment to test the conformity and image format of fax equipment to CCITT T30 and T4. (Preview)

### Kureo Technology, Ltd.

303-3600 Gilmore Way, Burnaby,  
BC V5G 4R8, Canada  
(604) 433-7715

Booth L632

Kureo Technology is demonstrating KCOM2 V3.0 for Windows, a new OLE 2.0-compliant application for handling Japanese characters. A stand-alone Japanese word processing application, the program can also be used to integrate Japanese within other applications with OLE support. Also showing is the Japanese Windows Kit, which allows users to convert Windows into an environment compatible with the Japanese version of Windows. The kit enables an ordinary North American PC with regular MS-DOS and Windows to run Japanese Windows programs. (Preview)

### Kurzweil Applied Intelligence, Inc.

411 Waverley Oaks Rd., Waltham, MA 02154  
(617) 893-5151

Booth LN118

Kurzweil Voice for Windows is a voice recognition system which allows users to run Windows-based applications simply by speaking. The product supports voice input for dictation to create text and enter data as well as for navigation to drive the Windows OS and applications on a command-and-control basis. The product was designed to work along with the keyboard and mouse and allows the user to generate text at the rate of an experienced typist. The system is speaker-independent, requiring no training of the user's voice. It automatically adapts to speech and language patterns, boosting ongoing recognition accuracy to 95 percent or higher, with easy error correction. (Preview)

### Kurzweil Technology Group

1432 Main St., Waltham, MA 02154  
(617) 890-2929

Booth M7746

The Kurzweil Technology Group has several new products based on MASS (Multimedia Audio Sample-playback System) for manufacturers of multime-



## Exhibit Descriptions

dia DSP chips, computer sound boards, motherboards, and multifunction boards. Based on Kurzweil Music System's professional keyboard products, MASS features high-quality MIDI wavetable synthesis and system integration flexibility. The system is available in several complete or customized modular configurations such as ASIC chip sets, DSP macrocells for technology transfers and software synthesizers running off the computer's CPU. Included are true 32-channel multi-timbral voice polyphony, 16-part simultaneous MIDI operation, optional reverb and effects and hundreds of sound programs that conform to both General MIDI and MT32/LAPC-1.

(Preview)

### KYE International Corp.

2605 E. Cedar St., Ontario, CA 91761  
(909) 923-3510

Booth S2873

KYE manufactures Genius brand computer products for PC compatibles, as well as a family of peripheral input devices divided into five product lines: mice and trackballs, imaging scanners, digitizing graphics tablets, multimedia and interactive video, and networking products. Custom OEM production is available. (Preview)



### Kyocera Electronics, Inc.

100 Randolph Rd., Somerset, NJ 08875  
(908) 560-3400

Booths L1014, LC5

Kyocera is introducing the second generation of its ECOSYS printer products, which feature true 600x600dpi along with substantially increased processor speed for high performance in all printing applications. The page printers cost less than a penny per page (\$0.0070) and have a small footprint. Also on display is the Pro 1000s CDI player, LCD displays, SVGA passive color, replaceable backlight and magneto-optical disks (3.5-inch, 128- and 230MB).

### Laban International Co., Ltd.

6F-6, No. 6, Ln. 609, Sec. 5, Chung Hsing Rd.,  
San-Chung, Taipei Hsien, Taiwan ROC  
(886) 2999-5790

Booth S2037E

Laban offers fax modems (external, internal and PCMCIA models); LAN boards; computer cases; and telecommunication products. (Preview)

### Labtec Enterprises, Inc.

3801 N.E. 109th Ave., Ste. J,  
Vancouver, WA 98682  
(206) 896-2000

Booth M7430

Labtec supplies amplified speakers for multimedia computers. Twelve models range from entry-level for new multimedia users to high-end for audiophiles and technophiles. The company supplies speakers for many applications, whether it be an under-monitor unit, monitor-hanging speakers, stand-alones or satellite/subwoofer system. In addition, two free-standing/mounting microphones and three headset microphones for voice recognition, AC/DC power adapters, stereo headsets, cables and cleaning care products are available. (Preview)

### L.A. Computer

2230 Amapola Ct., Unit 1, Torrance, CA 90501  
(310) 533-7177

Booth S4413

L.A. Computer supplies Winchester disk drives, floppy drives, controllers, tape drives and printers from companies such as Archive, Conner, Fujitsu, Maxtor, Micropolis, Printronix, Quantum, Seagate and Wangtec. Spare parts for CDC, Kennedy, Pertec and Cipher products are also available. (Preview)

### Lamda Buerotechnik GmbH

Schinnaglgasse 9, A-1160 Wien, Austria  
(011) 43-1493-1745

Booth S3373

Lamda Buerotechnik supplies ribbon cassettes for computer printers and injection-molded plastics for the ribbon industry. Inkjet cartridges for computer printers and toner cartridges for laser printers are also available. (Preview)

### Landmark Research International Corp.

703 Grand Central St., Clearwater, FL 34616  
(813) 443-1331

Booth S3367

WINProbe 3.0, Landmark's Windows troubleshooting utility, now offers diagnostics for multimedia. The product continually optimizes the Windows setup and offers hundreds of suggestions for tuning the system. Uninstall-it! boosts Windows performance by allowing the user to uninstall programs, find stray and duplicate files, and back up/restore programs. DataSafe offers users a chance to recover from Windows faults without rebooting. SCSI Certify is a complete diagnostic for SCSI peripherals and devices. CD Certify offers many CD-ROM utilities and a benchmark rating. (Preview)

SEE OUR AD ON PAGE 291



# "Free Software Giveaway— Now you can crashproof Windows™ with Landmark DataSafe."

"Stop losing data when Windows locks up."

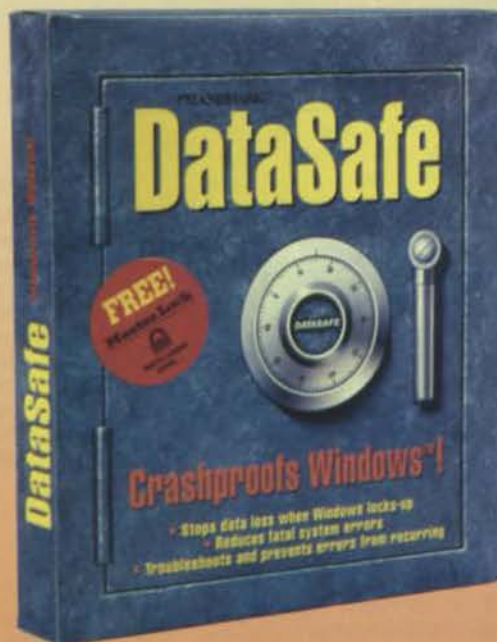
Introducing Landmark DataSafe, the #1 most effective way to stop data loss due to fatal errors in Windows. DataSafe is simple to install and even easier to use. Once loaded, it automatically goes to work every time you start Windows. You won't even know DataSafe is there protecting you until disaster tries to strike.

No matter what programs you use—graphics, database, spreadsheet, word processing, CAD, games, or communications—DataSafe carefully monitors their behavior as they interact with Windows...automatically.

When DataSafe senses a fatal error coming, it intercepts Windows' normal fault handling allowing you to document the error, recover, and save your data to a new file. With DataSafe, you get the advance warning you need to feel safe and secure. It can mean the difference between successfully saving your work or laboring for hours to recreate it.

## FREE Software!

Come see Landmark's latest software, WINProbe 3.0, Uninstall-It! and DataSafe perform at booth S3367 in the Sands and we'll give you a **FREE** copy of Landmark DataSafe.



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## Exhibit Descriptions

### Lang Chao Group Corp.

114-N Freeland Ln., Charlotte, NC 28217  
(704) 525-4495 Booth S461

### LANsource Technologies

221 Dufferin St., Ste. 310A, Toronto,  
ON M6K 3J2, Canada  
(800) 677-2727 Booth L4554

LANsource Technologies' WINport allows Windows and DOS workstations on IPX, NetBIOS and TCP/IP networks to share data and fax modems while using any Windows or DOS INT-14-compatible single-user fax or communications software. A workgroup version allows users to share fax and data modems with any other user on a Windows for Workgroups network. A LANtastic version provides the same capabilities for users on a LANtastic Windows network. The company's Fax & Communications Suite for Networks includes a DOS fax and communications server as well as two front-end Windows applications — Eclipse Fax for Networks and Terminal Plus for Networks. (Preview)

### Lanworks Technologies, Inc.

2425 Skymark Ave., Mississauga,  
ON L4W 4Y6, Canada  
(905) 238-5528 Booth L4554

Lanworks manufactures BootWare Boot ROMs (which direct workstations to boot from a server, improving LAN maintenance and security). Workstations can maintain use of disk drives after booting or they can be diskless. Over 45 popular LAN adapters are supported on NetWare, Unix (TCP/IP), LAN Manager, LAN Server, or Vines-compatible networks. Selected versions include McAfee's ROMShield boot sector anti-virus firmware. BootWarePlus is an updatable version; and BootWare Manager is a Windows management console for NetWare that maintains all boot files. (Preview)

### Larsen & Toubro Ltd.

Saki Vihar Rd., Powai, Bombay 400 072, India  
(91) 225-783-309 Booth S2550

L&T, an ISO 9001 company, provides software services to users of IBM mainframe, Unix, SunOS, NetWare, DOS/Windows and OS/2 environments and platforms. Services include customized software development, software porting, conversion, migration, maintenance, turnkey project execution and software package development. The company has a wide range of hardware/software platforms and expertise which include IBM-ES/9000 (MVS/ESA, DB2, CICS, CSP, SAP), Sun SPARCstations (Solaris, SunOS, Openwindows, C, C++), Unix and DOS, Windows, NT (Oracle, Sybase, Informix, PowerBuilder, C, Vi-

sual C++, Visual BASIC, WinMaker, XVT) and Apex software Unix users. Also available are CAD services on AutoCAD and Microstation platforms including engineering design, drawing conversion, digitization, mapping and GIS services. (Preview)

### LaserCard Systems Corp.

2644 Bayshore Pky., Mountain View, CA 94043  
(415) 969-4428 Booth S1686

The LaserCard optical memory card is a credit-card size data storage card with up to 6.6MB capacity (2000 typed pages). Digital information (voice, images, x-rays, text, etc.) is written and read using an optical reader/writer attached to a PC (SCSI interface and DOS driver included). The non-volatile, updatable optical technology provides a permanent audit trail and is impervious to magnetic or electrostatic fields. The company's VARs integrate optical memory card technology into their applications and use various peripherals to create solutions for security, identification, medical, portable database, archiving and other purposes. (Preview)

### Laserex Inc.

7741 E. Gray Rd., Ste. 3, Scottsdale, AZ 85260  
(602) 951-6969 Booth M6030

Laserex is exhibiting two new interactive presentation products, the SM-2 ScreenMaster and the SM-3 Hawk wireless mouse. Both combine infrared and laser technology for multimedia use. The products interface with all presentation software running under DOS or Windows. Also on display are the new Ultra-Bright laser pointers, which produce a dot 10 times brighter than conventional hand-held laser pointers. (Preview)

### Laser Imaging International

9719 Mason Ave., Chatsworth, CA 91311  
(818) 886-8428 Booth D6834

Laser Imaging remanufactures laser printer cartridges and imaging supplies.

### LaserImpact

10435 Burnet Rd., Ste. 114, Austin, TX 78758  
(800) 777-4323 Booth S4673

LaserImpact supplies parts and repairs for laser and dot matrix printers and offers multi-vendor printer support for most printers from HP, Canon, Epson, Panasonic and Okidata. Cost-saving refurbishment is its specialty but the company also maintains a large inventory of exchange assemblies to be delivered overnight.





# Finally, Hard Disk Performance In A Floppy Disk Drive

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A stroke of genius.

Swan introduces the first significant breakthrough in 3.5" microfloppy diskettes, available in 44, 88, and 170 MB capacities.

Now multimedia, electronic pre-press, photo manipulation, four color imaging, CAD/CAM and a

host of other power user applications can be properly managed with the convenience, low cost and reliability of a SWAN 3.5" UHC® floppy diskette.

SWAN UHC Drives are 100% downward compatible. With the SWAN UHC, you can use the same drive to play your entire library of existing 1.44 MB floppies, (ten times faster than now), SWAN UHC floppies, and also utilize the 170 MB internal fixed diskette, all operating at hard disk speeds.

SWAN UHC floppy disk drives are available in two models, an internal 1" drive, and an external desktop add-on. All SWAN UHC floppy disk drives come AT/IDE, SCSI Fast, or PCMCIA plug compatible.

You already know Swan and our reputation for designing and manufacturing magnetic recording head test equipment. Over the last 10 years, we have quietly and diligently



SWAN UHC EXTERNAL FLOPPY DRIVE



SWAN UHC INTERNAL FLOPPY DRIVE

demonstrated a growing level of reliability and precision craftsmanship. That performance has clearly emerged as a standard within the computer peripherals industry.



MULTIMEDIA SHOWCASE BOOTH M6741  
LOWER LEVEL - SANDS EXPO & CONVENTION CENTER

SWAN INSTRUMENTS 3000 Olcott Street • Santa Clara, CA 95054 • 408 / 727-9711



## Exhibit Descriptions

More than 9000 different printheads, fuser assemblies, logic boards and power supplies are refurbished each month. (Preview)

### LaserMaster Corp.

7156 Shady Oak Rd., Eden Prairie, MN 55344  
(612) 944-9330 Booths H1025, D9111

LaserMaster is demonstrating its "desktop service bureau," the Unity 1800PM-R plain-paper typesetter and the PressMate film printer and color proofer. The typesetter produces 1800dpi, camera-ready output on plain paper, while the film printer produces dry film for black and white, spot color and process color jobs as well as color proofs. The PressMate produces 2400dpi text and halftones up to 133lpi without the use of chemicals or a darkroom. The company is also demonstrating its Big Color digital printers, which produce wide-format, photographic-quality prints directly from illustration, photo-manipulation and desktop publishing software. (Preview)

### Lasonic Electronics Corp.

1827 W. Valley Blvd., Alhambra, CA 91803  
(818) 281-3957 Booth M7425

Lxycan, a division of Lasonic Electronics, manufactures all multimedia solution products such as true stereo 16-bit sound cards (wavetable-upgradeable), IDE and proprietary CD-ROM drives, video capture cards and all sizes of amplified shielded speakers. (Preview)



SEE OUR AD ON PAGE 295

### Lava Computer Mfg., Inc.

28A Dansk Ct., Rexdale, ON M9W 5V8, Canada  
(800) 241-5282 Booth L632

Lava manufactures high-speed I/O boards that interface with high-speed external modems. The company is featuring the **new** Lava Link-650, an ultra-high-speed serial board which incorporates the recently released 16650 UART. Used with the company's DOS and Windows drivers, the board offers reliable communication at speeds up to 256kbps. The Link-650 is configurable as COM 1-4 using any of IRQs 2/3/4/5/10/11/12/13. The company also manufactures 16550 high-speed I/O boards including single-, dual- and multiple-port boards, as well as ISA, VESA and PCI multi-I/O controllers. All boards have a lifetime replacement warranty.

### LBO Interactive

#### LBO Entertainment Group, Inc.

7959 Deering Ave., Canoga Park, CA 91304  
(800) 695-6909 Booth M7558

LBO Interactive publishes CD-ROMs designed for the adult market. Products consist of full-motion Interactive Video with integrated stills featuring the top talent of today and legends from the recent past. The CD-ROMs play on PC-compatible and Mac systems. (Preview)

### Leadertech Systems of Chicago

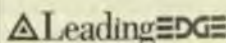
2600 Greenleaf Ave., Elk Grove Village, IL 60007  
(708) 806-6262 Booth S448

Leadertech is demonstrating its quality computer chassis ranging from workstation desktops to file server towers. In addition to PC chassis and power supplies, a **new** line of portable peripheral enclosures named Xtra are designed to externalize internal peripherals such as hard drive, CD-ROM, tape backup or optical drives. OEM, international and container programs are available.

### Leading Edge Products, Inc.

117 Flanders Rd., Westboro, MA 01581  
(508) 836-4800 Booth L914

Leading Edge Products is showcasing the **new** Fortiva desktop and Aviva notebook lines. The Aviva notebook series is a family of small, lightweight notebooks with three display options for different applications and budgets. For the VAR community, the company offers a line of built-to-order systems and fully configured systems with generous warranty programs available. The Valiance product line gives VARs the flexibility to design specific solutions for their customers. (Preview)



### Lead Technologies, Inc.

8701 Mallard Creek Rd., Charlotte, NC 28262  
(704) 549-5532 Booth M6852

Lead Technologies Leadview 3.0 image management utility features image enhancement and manipulation, compression, image database, slide show, capture, printing and more. Leadtools is a family of imaging toolkits for developers and a graphic imaging development file compression tool for Windows, DOS and NT. The toolkits offer control and flexibility when adding bit-map images to applications. High-level functions give quick and easy integration and low-level calls deliver control. Object coding allows the programmer to build reading, writing, displaying, processing, converting, compressing and printing of



# Boost Your Multimedia Kit

From

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CD-ROM drives, video boosters and speakers will grab you. Boost your multimedia kit with **Lxycon** at booth #M7425 and you'll be wild, too.

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## Exhibit Descriptions

raster file images into an application. Toolkits support Kodak Photo CD, PCX, GIF, TGA, BMP, TIFF, JPEG, JTIF, JFIF, LEAD CMP and other formats. LEAD CMP compression is a high-performance algorithm. Compression routines are optimized for speed. The package includes TWAIN support, PhotoCD, DIB and DDB support, zoom, scroll and pan, fast one-bit speed, 22 special effects, and direct support for Microsoft Access. Compression ratios range from 3:1 to over 200:1. (Preview)

### Lernout & Hauspie Speech Products

800 W. Cummings Park, Ste. 3100,  
Woburn, MA 01801  
(617) 932-4118

Booth M7341

### L.E.S. Corp.

20957 Currier Rd., Ste. D, Walnut, CA 91789  
(602) 760-0406

Booth M5011

### Leviton Mfg. Co., Inc.

59-25 Little Neck Pky., Little Neck, NY 11362  
(718) 229-4040

Booth S1494

Leviton provides high-performance surge protection devices including surge-protected power control centers, industrial specification-grade suppression strips, and stand-alone surge protection devices for data lines and LANs. (Preview)

### Leviton Telcom Manufacturing Co. Inc.

#### Leviton Telcom

2222 222nd St. SE, Bothell, WA 98021  
(206) 486-2222

Booth C151

Leviton Telcom frame-to-station connectivity interfaces adapt to a full range of voice and data applications, including Category 5/ATM/100Base-VG. Product lines include the QuickPort family of field-configurable station outlets, new patch panels, and cross-compatible snap-in modules for coax, copper and fiber. Factory-configured InfoTap station interfaces assembled to customer specs save installation time. InfoTap patch panels, patch cords, accessories, and TIA-606 color-coded label kits, wallplates and modular hardware are available. All products comply with industry codes and standards, and are backed by technical support and a 15-year performance guarantee. (Preview)

### Lex Computer U.S. Corp.

10618 S. Showmaker Ave.,  
Santa Fe Springs, CA 90670  
(310) 906-1761

Booth D8723

Lex manufactures computer cases and power supplies that meet FCC Class B standards and CPU cooling fans. Other products include fax modems and surge protectors. OEM and distributor programs are available.

### Lexmark International, Inc.

740 New Circle Rd., Lexington, KY 40511-1876  
(606) 232-2000

Booth L1081

Lexmark manufactures network and personal printers, typewriters, information processing supplies, notebook computers and keyboards. Highlighted are the Optra family of laser printers and the new Win-Writer Microsoft At Work printers for Windows environments. The company provides end user and OEM products such as dot matrix, inkjet, color, LED and laser printers; network printing products; keyboards; notebook and sub-notebook computers and supplies. (Preview)

SEE OUR AD ON PAGE 153

### Liberty Research Group, Inc.

920 First Ave. N, Great Falls, MT 59401-2606  
(406) 771-7736

Booth S4087

### Liberty Systems, Inc.

375-A Saratoga Ave., San Jose, CA 95129  
(408) 983-1127

Booth S979

Liberty Systems provides portable mass storage for IBM, Mac and portable workstation computers. With high-speed SCSI devices, parallel port and PCMCIA connection, and battery operation, the drives are compact, self-contained and transportable storage solutions. Power supply, charger/battery and parallel-to-SCSI controller are built into the drives — no external transformer or controller card is needed. Including hard disk drives and RAID's up to 8.4GB, 3.5- and 5.25-inch read/write optical up to 1.3GB, Bernoulli and SyQuest up to 270MB, CD-ROM and tape/DAT drives up to 8GB, the portable drives can be connected to IBM, Mac, SparcBook, Power Portable and other workstations. With multi-platform partitioning software, the same drive can have two operating systems on it (i.e. Mac and PC).

### Ligature Ltd.

11 Beit Hadfus St., Givat Shaul Industrial Zone,  
Jerusalem 95483, Israel  
(972) 251-3553

Booth S2633

Ligature is displaying new versions of its desktop OCR software, featuring CharacterEyes and Charac-



## Exhibit Descriptions

terEyes Pro 2.5. These compact 32-bit, neural network-based OCR packages run on Windows PCs and Macs. The software reads all font types and sizes in either Omnifont or Trainable mode. **New** features include automatic deskewing, integrated spell checkers, automatic image rotation and the ability to scan from within an application. The software recognizes all Western European languages. HP AccuPage and TWAIN technologies are supported. An SDK version for easy integration into specific applications, as well as a form-removal capability, are also available. (Preview)

### Liikkuva Sistemas Internacionales de Colombia

Carrera 18, No. 82-35, Bogota, Colombia  
(57) 1236-2047 Booth S4537

Liikkuva Systems' RETKI-GPS system has active displays that show the distance to the next turn, way-point or final destination. Projected travel time and points of interest along the way are also shown. (Preview)

### Linco Computer Corp.

880 Columbia St., Brea, CA 92802  
(714) 990-2288 Booth S3575

LCC specializes in mass volume production of power supplies and tower cases. Multimedia stereo speakers are also available. The company is showing low- and high-end lines of cases that are available in models including work stations, slim desktops and regular desktops to tower cases with speaker options. (Preview)

### Linksys

16811A Millikan Ave., Irvine, CA 92714  
(714) 261-1288 Booth H400

Linksys is exhibiting its portable networking and connectivity solutions such as PCMCIA and parallel port Ethernet adapters, modems, SCSI interfaces and printer sharing devices. **New** products include an 8-port workgroup hub, 16-port enterprise hub, high-speed Ethernet printer server, 56kbps PCMCIA fax modem, jumperless 16-bit ISA and 32/64-bit PCI network interface cards, and a printer power saver with time shut-off and built-in buffer memory features. Also showing are a portable DC-to-AC power inverter, a patented line of cable gender changers, and snap-on buffer memory for parallel printers. (Preview)

### Link Technologies, Inc.

46595 Landing Pky., Fremont, CA 94538  
(510) 651-8000 Booth L2453

Link Technologies supplies video display terminals for ASCII, ANSI, Alpha Windowing and X environments. Highlighted is a **new** terminal series called MAX/it. The terminals feature snap-together construction, high I/O performance, and PCMCIA card support. In addition, the company is announcing a complete line of high-performance monitors. OEM plans are available. (Preview)

### Linux Group

Morse Telecommunications  
26 E. Park Ave., Ste. 240, Long Beach, NY 11561  
(516) 889-8500 Booth A1000

### Lion Computers, Inc.

1751 McCarthy Blvd., Milpitas, CA 95035  
(408) 943-1100 Booth H2106

Lion is exhibiting high-end system motherboards, high-resolution monitors, graphics, barebones, chassis, power supplies, keyboards and CD-ROM drives. The company manufactures standardized computer products and is a single turnkey source for national and regional distributors, integrators, VARs, PC manufacturers, and retail and private-label channels. (Preview)

### Lite-On, Inc.

720 S. Hillview Dr., Milpitas, CA 95035  
(408) 946-4873 Booth S3470

Lite-On is displaying several **new** products, including the Multimedia keyboard, Stylus keyboard, next-generation Business Card Reader (BCR), and a trackball for notebooks. The **new** Multimedia keyboard has two 3W stereo speakers and a built-in uni-directional microphone. The Stylus keyboard features a pen pad, two 3W stereo speakers, and built-in uni-directional microphone. A 260dpi trackball for notebooks is being demonstrated. The ISO 9000-certified manufacturer is also displaying its **new** Mac- and PC-compatible 17-inch multi-frequency monitor and All-In-One monitors, along with its existing line of 14- and 15-inch OEM color monitors.

### Liuski International

10 Hub Dr., Melville, NY 11747  
(516) 454-8220 Booth S2665

Liuski International distributes Magitronic personal computer systems. The company also represents over 60 product lines. In addition to PCs, the company is displaying mass storage networking and multi-



## Exhibit Descriptions

media products. Companies represented include Seagate, Toshiba, Samsung, Colorado, Star, Microdyne and Logitech. (Preview)

### LiveLink Systems Ltd.

5 Merkaz Shatner St., P.O. Box 34059,  
Jerusalem 91350, Israel  
(972) 252-8274

Booth S2633

LiveLink provides software tools for automatic production of hypertext/hypermedia documents from ordinary documents, for managing document writers, for document conversion and for creating structured documents. The LiveLink Hypertext Generator imposes no restrictions on how input documents are formatted or tagged. LiveLink fully automates time-consuming processes such as identifying topics or coding links, and edits text content, restructures the document and redirects information flow for the hypertext environment. Tools are language-independent and fully user-configurable via a friendly Windows interface. Stand-alone off-the-shelf products and SDKs as well as custom products and solutions are available.

### Logical Operations

595 Blossom Rd., Rochester, NY 14610  
(716) 482-7700

Booth H2144

Logical Operations publishes instructor-led computer training products covering Unix, DOS, Windows, Mac and client/server technologies. The curriculum developers have classroom training experience enabling them to develop products from the trainer's point of view. Materials have been tested in a 12-classroom training center. Student and instructor materials are available. The company also offers customization services, seminars, and post-class support. (Preview)

### Logiciel Systems Pte. Ltd.

1 Selegie Rd., 09-05 Paradiz Centre,  
Singapore 0718, Singapore  
(65) 339-3996

Booth S2833

Logiciel provides services such as software development, customization, systems integration, porting, translation into Chinese and consulting. The company's products



include the Integrated Manufacturing Systems and Integrated Distribution Systems as well as third-party products ranging from development tools such as CodeBase and Pro-C to communication products such as FaxWorks. A North American agent program is available. (Preview)

### Logic Link, Inc.

414 Cloverleaf Dr., Ste. B, Baldwin Park, CA 91706  
(818) 855-5678

Booth S1381

Logic Link is displaying small business turnkey solution software. (Preview)

### Logiccode Technology

1380 Flynn Rd., Camarillo, CA 93012  
(805) 388-9000

Booth S4456

Logiccode provides data communication devices such as modems, fax modems and sound cards. Items are PC- or Mac-compatible. **New** offerings include integrated assemblies for multimedia and data communications including cellular-compatible fax modems in both PCMCIA and Mac internal models. (Preview)



### Logicraft

22 Cotton Rd., Nashua, NH 03063  
(603) 880-0300

Booth A656

Logicraft manufactures optical management storage devices. The company's networking CD-ROM solution offers multiple protocol support, license metering capabilities and jukebox management support. LanCD high-performance networking CD-ROM software, combined with the company's LS4000 series CD-ROM servers provides almost any environment with a turnkey solution. The company also gives Unix hosts, VAS/VMS environments and Macs the ability to access the CD-ROMs concurrently with the PC LAN environments. (Preview)

### Logitech Inc.

6505 Kaiser Dr., Fremont, CA 94555  
(800) 231-7717

Booth LS25

Logitech manufactures Senseware — products designed to give human-like senses such as sight, sound, and touch to the computer, making human-to-computer communications more intuitive and natural. Retail and OEM products of the company and its affiliates include pointing devices (such as mice and trackballs), hand-held and sheet-fed scanners, digital cameras, pen digitizers, joysticks, sound products, and related software applications for PC, Mac and other platforms. (Preview)

### Logitek Distribution Ltd.

Bradley Hall Estate, Bradley Lane,  
Standish, Lancs WN6 0XQ, England  
(0257) 426644

Booth S3626

Logitek Distribution supplies Unix, desktop networking and communications products. Its **new** MRS4000, an Intel-based SCO Unix Server, incorpo-



# Say good-bye to your mouse

Get in touch with Magic Touch

Distributors Wanted



Super Elite's line of analog resistor technology touch screen come in either cylindrical, spherical or flat designs for any kind of CRT tube and LCD, PDA displays. We affiliate with Taiwan's most prestigious research institutes (ITRI, NSC), as well as Tosin, Toyobo, Hitachi corporation in Japan. The service centers in U.S. Taiwan, Hong Kong and China are well-prepared to take advantage of the world's fastest growing information technology market.

Super Elite offer water-, dust-, grease- and scratch-resistant touch screens features a resolution of 1024 x 1024, a screen thickness of 0.5 x 1.5mm, and a surface hardness of 2H-3H. They are so durable that users can strike the same point a least 5 million times without damaging them.

The software driver include MS-DOS, Windows, Unix OS/2 and Windows for pen, as well as the software compatible with infrared touch screen. Contact us today and get in touch.



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TEL: 886-2-5455998 FAX: 886-2-5455129



## Exhibit Descriptions

rates an enhanced bus design delivering performance levels typically associated with more expensive RISC-based systems. Through Mediaphone, the company addresses the market for PC-based video-conferencing for PSIN, ISDN and networks. This product is complemented by the launch of Netboard, a software dataconferencing solution currently aimed at networked Windows users.

### Lomas Data Products, Inc.

420 Maple St., Ste. 2, Marlboro, MA 01752  
(508) 460-0333 Booth L4456

LDP offers caching and RAID 1 SCSI controllers for PC-bus computer systems. The intelligent controllers provide the caching and RAID 1 features transparently and without drivers under all operating systems. These controllers are suited for such applications as file servers and workstations. The RAID 1 fault tolerance provided is suited to any transaction-based system such as POS and voice systems. In addition to control of HDDs, the controllers support other SCSI peripherals such as CD-ROM drives, WORM drives, read/write optical drives, printers and more.

### Longshine Microsystems, Inc.

10400-9 Pioneer Blvd., Santa Fe Springs, CA 90670  
(310) 903-0899 Booth H1636

Longshine's Ethernet, token ring and Arcnet LAN products include interface cards for IBM PC/XT/AT and PS/2-compatibles as well as transceivers, repeaters, bridges, routers, smart hubs, LAN OS and other networking accessories. The company manufactures LAN/WAN network systems, mass storage controllers, Unix/Xenix multiuser expansion boards, X.25 products, 3278/5251 IBM terminal emulators, remote gateways, emulators under Windows, CD-ROM drives and 4mm DAT drives. (Preview)

### Looking Glass Software, Inc.

1650 Linda Vista Dr., Ste. 108, San Marcos, CA 92069  
(619) 591-9606 Booth S483

### Loral Federal Systems

9500 Godwin Dr., Manassas, VA 22110  
(703) 367-4636 Booth A912

Loral Federal Systems is demonstrating IsoFDDI, a new high-performance, Micro Channel-based product family implementing FDDI-2 technology for superior results in real-time network applications. A three-way (multipoint), full-motion, broadcast-quality, desktop video conference with collaborative chalkboard demo exploits the advanced circuit switched advantages (isochronous channels) of IsoFDDI versus basic FDDI alone. Also shown is complete backward

compatibility of IsoFDDI to basic FDDI (synchronous and asynchronous transfer modes) with significant performance improvements.

### Lotus Development Corp.

55 Cambridge Pky., Cambridge, MA 02142  
(617) 577-8500 Booth L846

Through interactive demos and presentations, Lotus is illustrating its communications products, desktop applications and the integration between the two highlighting cross-applications capabilities for workgroups of all sizes. All Lotus products enable information to be accessed and shared both within and beyond organizational boundaries. (Preview)

### Lumaux Co., Ltd.

31, Ln. 514, Chung Cheng Rd., Hsin Chung, Taipei, Taiwan ROC  
(886) 2902-6267 Booth S4050B

Lumaux specializes in oscilloscope probes (60-, 100-, 150-, 250MHz). Probe kits are available in 250MHz  $\pm 3$ dB, 100MHz  $\pm 1$ dB, 150MHz  $\pm 3$ dB, 100MHz  $\pm 3$ dB, 60MHz  $\pm 3$ dB, etc. Custom-made kits are available.

### Luxor

2245 Delany Rd., Waukegan, IL 60087  
(708) 244-1800 Booth L3171

Luxor manufactures audio-visual material storage cabinets, computer workstations, video consoles, office furniture equipment, TV ceiling- and wall-mounting systems, microfiche filing systems, AV equipment stands, computer stands and printer stands.

### Lytec Systems

7050 Union Park Center, Ste. 390, Midvale, UT 84047  
(801) 562-0111 Booth D9118

Lytec markets practice management software for medical, dental and chiropractic offices. All versions are network-ready and include patient and insurance billing with electronic claims submission. Lytec Medical features case management and managed care capabilities. Both Lytec Medical for Windows and Lytec Dental for Windows are bundled with Lytec Enterprise, a personal information management system that features personal finance, contact management, appointment scheduling, task management and graphics. All programs also feature user-definable fields. Versions are available for both Windows and DOS.



## Exhibit Descriptions

### Lyte Optronics, Inc.

3015 Main St., Ste. 450, Santa Monica, CA 90405  
(310) 450-8551 Booth C559

Lyte Optronics' LaserLyte family of pointers includes the MicroPoint Laser Pointer (a compact, slim, light, bright and electronically advanced laser pointer); the PointWrite Laser Pen (a laser pointer combined with a quality writing instrument); the Laser PowerPoint (fitted with a convenient two-inch on/off clip); and the TSP-200 Laser Pointer (an affordable and durable unibody laser pointer). The laser pointers require AAA, AAAA or N cell batteries. Their high-tech design, available in a variety of colors, finishes and packages, can be personalized by laser engraving or silk screening.

### Macase Industrial Corp.

2F, No. 3, Ln. 10, Min-Chuan W. Rd.,  
Taipei, Taiwan ROC  
(886) 2523-0722 Booth S3644A

Macase offers computer cases and speakers such as the Pearl Series (for external mass storage systems); the Conch Series Hi-Fi stereo speaker (for multimedia PC systems); and the Titan, Majesty series PC cabinets. (Preview)

SEE OUR AD ON PAGE 397

### Macmillan Computer Publishing

201 W. 103rd St., Indianapolis, IN 46290  
(317) 581-3500 Booth L2362

Macmillan Computer Publishing publishes computer books under the imprints of Que, Sams Publishing, New Riders Publishing, Alpha Books, Hayden Books, and Brady; providing information on the latest technology offered by the computer industry. Within the product line, PC and Mac users at all levels discover expert advice and tips about desktop publishing/graphics, word processing, databases, spreadsheets, utilities, networking, operating systems, programming and more. (Preview)

### Macon Markt und Kouzept GmbH

Fehoborustr 21, Waghausel, D 68753, Germany  
(49) 7254-983-0 Booth S4657

Macon's RegioGraph is a GIS tool for business used to create professional presentations and reports, regional analysis, site selection, sales district planning, market delineation and controlling. The product features an intuitive Windows GUI and provides thematic mapping and shading capability, pie or chart maps, dot density maps, scaled symbol maps, 3D-prism view, presentation of cross-tables in maps (portfolio technique), fast aggregation of maps and data (e.g.

counties/zip codes to sales territories), geocoding, integrated spreadsheet with ODBC, unlimited number of layers, digitalization module, and high-quality, scalable wysiwyg output.

### Macromedia

600 Townsend St., San Francisco, CA 94103  
(415) 252-2000 Booth M7435

Macromedia is featuring cross-platform solutions for multimedia authoring, 3D graphics, and business presentations. The products can be used to create applications for games, kiosks, training, education, presentations and more. Featured products include Director 4.0 (an authoring tool for multimedia production), MacroModel (a comprehensive 3D modeling program), Action! (a multimedia presentation application for business computer users) and Authorware Professional (an authoring tool for interactive learning). (Preview)

### Macronix International Co., Ltd.

No. 3, Creation Rd. 3, SBIP, Hsinchu, Taiwan ROC  
(886) 3578-8888 Booth S3643A

Macronix manufactures memory ICs and logic chips for both personal computers and telecommunication market segments. The Memory ICs include Mask ROM (1/2/4/8/16MB); EPROM (256K/512K/1M/2M/4M); and Flash Memory (1/4/8/16MB). The logic chips include a GUI, Digital Answering Machine chip, LAN chip, and MCG. (Preview)

### MacSema, Inc.

94 S.E. Wilson, Bend, OR 97702  
(503) 389-1122 Booth H2044

MacSema manufactures readers and software for the Auto ID market. Products include pocket-sized, hand-held portable bar code readers and Button Memory systems; downloaders for data transfer; and software based on such database programs as Fox-Pro, dBase and Paradox. Button Memories are rugged, hardened diskettes that can be read from and written to using the company's portable readers or serial probes. Buttons come in a variety of shapes including ear tags for livestock, bolts for motor/vehicle maintenance, and wrist bands to contain a patient's medical records. Button densities are up to 4MB. They are battery-free and will retain data from the lifetime of the application.

### Macworld Magazine

501 Second St., San Francisco, CA 94017  
(415) 243-0505 Booth L1246

Macworld covers products and related services for more than 575,000 active buyers. Monthly editorial covers graphics, PowerMac, networking, news, product evaluations and lab-based reviews. Each issue



## Exhibit Descriptions

includes a comprehensive Buyers Tools section that gives a full year's listing of Editors' Choice Awards, the Star Ratings Directory of more than 300 product reviews and Streetwise Shopper which lists discounts, bundles, bargains and upgrades. The latest issue is available.

### Maddocks Systems Inc.

20644 Eastleigh Cr., Ste. 211, Langley,  
BC V3A 4C4, Canada  
(604) 533-8830

Booth L262

Maddocks Systems is showing TruckMate, a high-performance computer system specifically designed to help manage a trucking company and improve bottom-line profits. Whether for a fleet of five to 500, LTL or full-load operations, the system helps make employees more productive, allows fleets to run more efficiently, and streamlines the entire business. Users can focus on critical business issues such as increasing profitability, maximizing route efficiency, reducing deadhead miles and improving cash flow management.

### Madjim Corp.

104 E. First St., Ste. 206, Ankeny, IA 50021  
(515) 965-9112

Booth D9329

**LIFEGIFT**

### MagicMerge

P.O. Box 654237, Miami, FL 33265  
(305) 220-6848

Booth D8141

MagicMerge is demonstrating the *new* Windows and Mac versions of MagicMerge on laptop and Windows-, Mac- and PowerPC-based workstations. The productivity application contains components comparable to a Rolodex, spreadsheet, word processor, telephone/fax autodialer and report/label generator. Versions are available in English, Spanish and French. Free demonstration software and copies of the software are available. The closeup magician Bill Malone will be entertaining throughout the convention.

### MagicRAM, Inc.

1850 Beverly Blvd., Los Angeles, CA 90057  
(213) 413-9999

Booth S1581

MagicRAM manufactures PCMCIA products that include Harmony Card (a 16-bit audio adapter which adds dynamic, high-definition, stereo sound to notebook computers), Saturn Card (a high-performance

SCSI 2 host adapter which can manage seven SCSI devices and enables data transfer rates up to 10MB/sec) and MagicRAM Ethernet Combo Adapter (NE2000-compatible, connects to both 10BaseT and 10Base2 networks). International Data/Fax Modems (14.4kbps), available in standard and cellular-ready versions, are approved in 21 countries. SRAM, flash and ATA flash memory cards in capacities to 40MB and dealer programs are available.

### Magic Solutions, Inc.

180 Franklin Tpk., Mahwah, NJ 07430  
(201) 529-5533

Booth S183

SupportMagic 2.1 for Windows help desk and asset management software is a native Windows MDI application that handles help desk support, includes a standard problem and resolution database, and offers complete inventory and configuration management. Features include an integrated API for Microsoft Mail, cc:Mail and the WinBeep beeper interface. Over 250 standard reports and a custom report writer are available. The optional Statistical Information Retrieval (SIR) module is an easy-to-use and maintain high-speed search engine that provides answers based on past problems. The software's DDE and API capabilities enable users to originate help desk calls and query the software within other DDE- and API-compatible applications. All screens and fields can be customized by user or group using a drag-and-drop interface. (Preview)

### MAG InnoVision, Inc.

2801 S. Yale St., Santa Ana, CA 92704  
(714) 751-2008

Booth L290

Mag InnoVision, a supplier of 17-inch monitors for PCs and compatibles, is showing its 14- to 21-inch brand-name and OEM monitors including the *new* MXP21S, which features a DiamondTron CRT and geometric control via the keyboard and mouse using Advanced Display Calibration software and an RS232 port. All of the company's Green Energy monitors now have a three-year limited warranty; optional extended and lifetime warranties are offered. An authorized reseller program is available. Kareem Abdul-Jabbar is on hand to sign autographs. (Preview)

### Magnetec Corp.

61 W. Dudley Town Rd., Bloomfield, CT 06002  
(203) 243-8941

Booth M7256

Magnetec supplies interactive kiosk printers that provide high reliability in high-volume unattended kiosk applications. Features include 8-inch paper roll capacity, industrial cutter (which can cut multi-part paper), mechanical transport or ejector mechanism to accurately present the printed document through the kiosk door, and solenoid-operated bezel kits to prevent customers from inserting material into the kiosk



## Exhibit Descriptions

printer opening. Other kiosk printers on display include **new** laser, thermal and 40/60-column dot matrix models. (Preview)

### Magnet Interactive Studios, Inc.

3255 Grace St., NW, Washington, DC 20007

(202) 625-1111

Booth D8341

Magnet is multimedia production studio that creates applications for the consumer and corporate markets. The company is previewing its upcoming CD-ROM releases. *Comedians* (based on the book by Arthur Grace that features top comic talent including Robin Williams, Whoopi Goldberg and Steven Wright) lets the user navigate through a 3D comedy environment and enjoy performances and insights by several of these comedians. *The Wall: A Living Memorial* explores the personal side of the Vietnam War through artifacts, songs, letters and other creative expressions associated with the Vietnam Memorial.

(Preview)

### Magnex R.T.

Il Rackoczy Ferenc UT 289,

Budapest 1214, Hungary

(361) 277-8822

Booth S4350

Magnex R.T.'s catchDisk virus prevention, detection and elimination hardware automatically protects the hard disks and file system before the boot process begins each time the user turns on the computer. While the computer is working, a monitoring system can disable and eradicate every known virus — including the class Stealth viruses, the new class of Polymorphic viruses, and the Mutation Engine (Autogenic) viruses. The device also protects against any unknown viruses by monitoring for virus-like access to files or hard disks. In addition, all attempts at illegal access to all hard disk areas, including program files, data files and systems areas, are recorded automatically into an activity log. Also a password security system, the hardware allows users to safely leave a computer unattended, work on a network computer or share a computer with other users. The product runs on DOS and Windows PCs and does not use system RAM. (Preview)

SEE OUR AD ON PAGE 383

### Magni Systems, Inc.

9500 S.W. Gemini Dr., Beaverton, OR 97008-7161

(503) 626-8400

Booth M9529

Magni Systems is showing devices to provide VGA graphics-to-NTSC or -PAL video conversion, as well as raster scan waveform monitors and vectorscopes with auto measurement and software control capability. (Preview)

### Magnum Power Solutions

Unit 27, Fountain Business Centre,

Coatbridge, ML5 3AA, Scotland

(0236) 433325

Booth S3926

Magnum's BI-UPS combines the functions of PSU and UPS in a single embedded unit occupying the space envelope of a standard SL or AT power supply. This enables information technology OEMs to incorporate UPS functions as an integral part of their systems at a reduced cost when compared with a conventional external UPS. In addition to providing the DC outputs required by the host system, the unit can also be configured to have an uninterruptible AC output to drive a monitor or other peripheral during failure of the utility mains. The device is compatible with Windows NT, NetWare and other operating systems, and appropriate UPS monitoring software is available.

### Mailer's Software

970 Calle Negocio, San Clemente, CA 92673

(800) 800-MAIL

Booth D9328

Mailer's Software is demonstrating the **new** Windows version of Mailer's+4. The program standardizes addresses and adds the correct ZIP+4 to lists. Lookup, ZIP>Select, Quick\*Locate, ZIP\*Data, Fone\*Data and other direct marketing software products are on display. These programs and databases help mailers save on printing and postage. Free copies of the Winter 1994 *Mailer's Software Catalog* and discount coupons for Mailer's+4 are available. (Preview)

### Majestic International

15804 W. Sixth Ave., Golden, CO 80401

(303) 279-8676

Booth S182

Majestic manufactures imaging products including POS ribbons and cartridges, ink rolls, computer printer cartridges and ribbons and compatible inkjet cartridges. (Preview)

### Major Custom Cable, Inc.

HCR 61, Altenburg, MO 63732

(314) 824-5212

Booth D9028

Major Custom Cable manufactures non-molded copper wire and fiber optic cable assemblies and specializes in custom assemblies and wiring harnesses for the LAN, WAN, data and telecommunication industries. Products include Category 3, 4 and 5 modular patch cords and RS232, V.35, token ring, Ethernet and fiber optic cables. The company also distributes premise distribution products for copper and fiber optic networking solutions including patch panels, hubs, media converters, bulk copper and fiber cable, etc. (Preview)



## Exhibit Descriptions

### Makrolog

Ges. f. Logik-und  
Computeranwendungen mbH  
Von-Leyden Str. 46, 65191 Wiesbaden, Germany  
(0611) 562-045 Booth S3526

### MA Laboratories, Inc.

1972 Concourse Dr., San Jose, CA 95131  
(408) 954-8188 Booth S4583

MA Laboratories manufactures and distributes computer components, multimedia and high-end computer systems. The company specializes in SIMM modules, CPUs, CPU add-on cards, math co-processors and hard disk drives. (Preview)



SEE OUR AD ON PAGE 305

### Man & Machine, Inc.

3501 Hamilton St., Hyattsville, MD 20782  
(301) 277-3760 Booth S1591

MMI is a third-party service company offering repair and sales of portable, notebook and laptop computers. The company specializes in the service and repair of color active matrix, gas plasma and LCD screens from Toshiba, Zenith, Compaq, AST and others. The company also sells system boards, FDDs, HDDs, power supplies, displays and keyboards for many manufacturers. Additional services include the sale and brokerage of new, used and refurbished portable computers. Trade-ins and non-working portables are accepted. (Preview)

### Mannesmann Tally

8301 S. 180th St., Kent, WA 98032  
(206) 251-5500 Booth L2062

Mannesmann Tally manufactures computer printers. The company is exhibiting **new** portable printers including low-cost inkjet and 6ppm PostScript compatibles; a 600dpi laser printer with LaserJet IV emulation; quiet (50/52dBA) high-speed line printers having shared I/O and graphics compatibility with QMS Code V, IPDS and Printronix Graphics Language; and a dual-tractor, 24-wire, high-speed (720cps) dot matrix printer. **New** printer offerings are also available for OEMs. (Preview)

### ManTech Systems Corp.

ManTech International  
8000 Corporate Ct., Springfield, VA 22153  
(703) 569-5858 Booth L882

ManTech Systems offers personal computers and monitors under the InSync label. The PCs are based on a Build-to-Order model and feature a choice of system architecture. Customers can choose from high-performance, Energy Star-compliant 486-based to Pentium-based systems. The monitor line features Energy Star-compliant SVGA monitors which are all ISO 9000-certified.

### MapInfo Corp.

One Global View, Troy, NY 12180  
(518) 285-6000 Booth H622

MapInfo offers desktop mapping software for data visualization and geographic analysis for Windows, Mac, Sun and HP computers. Remote client/server data access via SQL DataLink and customized vertical applications with the MapBasic Development Environment allow users to intuitively analyze data and explore the 'what-ifs' that lead to sound strategic decisions. An array of international maps and statistical data is available.

### MapLinx Corp.

5068 W. Plano Pky., Plano, TX 75093  
(214) 231-1400 Booth S3580

### MartensNET Products

Bretonischer Ring 7, Grasbrunn 85630, Germany  
(49) 894-569-110 Booth S3019

MartensNET's LANCE+ is a network management platform for heterogeneous, distributed networks. Running on a Unix platform, it offers the capability to perform all active and passive management tasks including performance, fault, security, accounting and configuration management in a multi-vendor environment.

### Martignoni Electronics AG

Pfingstweidstrasse 30, Zurich,  
CH 8005, Switzerland  
(41) 1-2731111 Booth S4078

ME is introducing SpiderMan, a **new** personal message center (PMC) product featuring digital voice and fax storage, with fax printing and a conventional fax modem, working on a single telephone line. The device works stand-alone or via a computer and can print faxes without being connected to a computer. When a fax is received the printer powers up to print the fax and then powers down. This method gives



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## New Invention

Memory Module with 48 Pin Parity IC  
LPIC8 is a High Speed CMOS Parity  
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Memory Module.



U.S. Patent No. 5,367,526 will be issued  
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Patent Pending Worldwide

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## Exhibit Descriptions

users a plain-paper fax machine, with no need to leave their computer switched on or for expensive thermal paper. (Preview)

### Marx Datentechnik GmbH

Vohburger Str. 68, Wackerstein D-85104, Germany  
(011) 498-403-1555 Booth S3019

Marx Datentechnik provides software protection hardware with accompanying software. The company's products are sold to software companies to help them protect against unauthorized duplication of their software. Four separate hardware models are available: C/Guard System (economy model), Crypto Box Versa (basic model), Crypto Box 512 (deluxe model) and Crypto Box 560 (network/LAN model). (Preview)

### Mass Memory Systems, Inc.

1414 Gay Dr., Winter Park, FL 32789  
(407) 629-1081 Booth S4659

Disk Pack is a SCSI-based external, internal or rack-mounted removable hard drive system. Capacities range from 170MB to 4.2GB. Several units can be daisy-chained to provide more than 20GB of storage. The system interfaces with PC compatibles, RS/6000, HP, workstations (Sun, SG, DEC, etc.) and Macs running MS-DOS, Windows, OS/2, Mac OS, AUX, Unix or Xenix. Supported networks include Novell (certified), Banyan, etc. **New** is the ability to use multiple disk packs in a RAID 5 architecture to provide a host- and OS-independent, fault-tolerant system with capacities from 2GB to hundreds of gigabytes. (Preview)

### Mastersoft, Inc.

8737 E. Via de Commercio, Scottsdale, AZ 85258  
(602) 948-4888 Booth M6654

Mastersoft supplies cross-platform document processing software products. The company is demonstrating Word For Word (document conversion software for Windows, DOS, Mac and Unix which allows for more than 16,000 conversion combinations between word processing, spreadsheet, database, graphics and compound document formats while keeping all formatting intact); and DocuComp (document comparison/redlining software for Windows, DOS, and Mac which compares two versions of a file and automatically redlines inserted, deleted, replaced and moved text. The redlined composite file and comparison summary can be printed, viewed or saved. The Windows version attaches to WordPerfect 6.0, Microsoft Word for Windows and Ami Pro 3.0. OEM and VAR plans are available. (Preview)

### Matrox Electronic Systems Ltd.

1055 St. Regis Blvd., Dorval, PQ H9P 2T4, Canada  
(514) 685-2630 Booth M6823

Matrox Electronic Systems is demonstrating its **new** graphics, video, imaging and networking products. The **new** MGA Impression Plus 64-bit graphics accelerator



(\$499) offers a one-board solution for Windows, video playback and hardware-accelerated 3D. The Marvel II is a multipurpose video/audio controller featuring real-time MPEG audio and video decoding, live video in a window, analog and digital audio, real-time frame capture and more. **New** Inspector image management and processing software captures, stores, organizes, enhances and analyzes images. NetSwitch offers an Ethernet switching solution with 16 to 2048 10Mbps switched LAN segments and a 10Gbps aggregate backbone starting at \$200 a segment. (Preview)

### Maxi Switch, Inc.

2901 E. Elvira Rd., Tucson, AZ 85706  
(602) 294-5450 Booth S2570

Maxi Switch manufactures computer input devices such as standard, tailored and custom keyboards including 101-key and international 102-key layouts. Products available include the Green T101 (92 percent recyclable, environmentally friendly, 101/102-key); Nova 9200 (small footprint, 101/102-key); and Maxi PRO-II (124-key programmable). **New** products include the Multimedia Keyboard (an enhanced 101-key unit with speakers, microphone, audio input and output jacks, volume control); Adjustable Keyboard; (an ergonomically enhanced alternative keyboard); Minimizer Notebook; Wireless Keyboard; Maxi Switch Mouse and alternative, built-in pointing devices. (Preview)

### MaxMedia Distributing

dba Mr CD-ROM

123 S. Woodland St., Winter Garden, FL 34787  
(407) 877-3807 Booth M6760

MaxMedia has over 1400 CD-ROM titles to choose from, a mail order catalog and worldwide distribution. Topics covered include education, games, desktop publishing, reference, edutainment, shareware, health and fitness. (Preview)



## Exhibit Descriptions

### Maxtech Corp.

#### GVC Brand Products

376 Lafayette Rd., Sparta, NJ 07871  
(201) 579-3630

Booth S4533

Maxtech offers high-performance, affordable fax modems and network products including the XM288 V.FC 28.8kbps fax modem. **New** products on display include PCMCIA 14.4kbps fax modems with voice, 16-port 10BaseT Smart Hubs, 32-bit EISA, PCI and VESA Ethernet adapters and internal PCMCIA desktop drives. The company is also the exclusive U.S. representative for GVC branded products and is showing GVC V.34 28.8kbps fax modems, 14.4kbps voice/fax modems and a full line of Ethernet products including 6-, 8-, 12- and 16-port hubs, and pocket-size LAN adapters in 16- and 32-bit versions. Other **new** GVC products on display include 14-, 15- and 17-inch monitors and notebook computers. (Preview)

### Maxtor Corp.

211 River Oaks Pky., San Jose, CA 95134  
(408) 432-1700

Booth L614

Maxtor manufactures mass storage products for desktop and notebook PCs. The company's 3.5-inch desktop disk drives include the 7000 series of AT inch-high drives in capacities from 135MB to 1.2GB. The MobileMax family includes 105-, 131- and 171MB, 1.8-inch Type III PCMCIA hard disk drives; the DeskRunner (an internal PCMCIA card reader/writer); and flash memory cards with capacities from 1- to 20MB.

### MBNA Marketing Systems Inc.

200 Continental Dr., Newark, DE 19713  
(302) 452-3577

Booth D8445

MBNA Marketing Systems is promoting the Home Office Computing MasterCard. Applicants receive a complimentary gift upon completion of the application.

### McCaw Cellular Communications, Inc.

#### Messaging Division

10210 N.E. Points Dr., Ste. 400,  
Kirkland, WA 98033  
(206) 803-3500

Booth L4616

McCaw's Messaging Division's **new** messaging products and services include paging/messaging services linked to information and software, making alpha-paging a computer peripheral; MessageFlash text messaging software; and MailFlash, software that monitors, fil-



ters and forwards e-mail to a pager. McCaw recently won two Narrowband 50/50 nationwide licenses that the FCC auctioned off in July, which will allow the company to develop new technologies and services. (Preview)

### McCaw Cellular Communications, Inc.

#### Wireless Data Division

10230 N.E. Points Dr., Kirkland, WA 98033  
(206) 803-4000

Booth L4616

The Wireless Data Division of McCaw Cellular Communications is featuring **new** applications demonstrating the potential of its Cellular Digital Packet Data (CDPD) service, AirData. This technology uses the cellular infrastructure to send and retrieve wireless data by allowing data files to be broken into packets and sent along existing voice channels. Mobile workers, retail, utility and fleet managers, and health-care organizations can benefit from the tailor-made applications available through this service. Attendees can try the applications, learn how customers are using the technology and see the synergies that exist between AirData and McCaw's other wireless technologies, such as paging and circuit-switched cellular. (Preview)

### McGraw-Hill, Inc.

Princeton Rd., N-1, Hightstown, NJ 08520  
(609) 426-5000

Booth L550

McGraw-Hill is a publishing and information services company that serves business and industry; the financial community; education, science and technology; the professions; and government. (Preview)

### McMullen & Yee Publishing, Inc.

#### Smart Electronics

774 S. Placentia Ave., Placentia, CA 92670-1864  
(714) 572-2255

Booth S279

Smart Electronics is a **new** publication for the consumer looking for the best of today's small office/mobile office technology. The magazine showcases a variety of hardware and software, including desktop and laptop computers, wireless and cellular communications products and peripherals. Subjects ranging from strategies for improving office ergonomics to sneak peeks at accessories and multimedia help readers make the most of their small office/mobile office. (Preview)

### MDS Distributors

13380 E. Firestone Blvd., Ste. G,  
Santa Fe Springs, CA 90670  
(310) 926-0554

Booth M5003



## Exhibit Descriptions

### Mecklermedia

20 Ketchum Street, Westport, CT 06880

(203) 226-6967

Booth M6553

Through its newsstand magazines: *CD-ROM World*, *Internet World* and *Virtual Reality World*, Mecklermedia provides end-user information about these technologies. Sample issues are available. Also on display are the company's directories and books.

### Media Computer Technologies, Inc.

3350 Scott Blvd., Bldg. 24, Santa Clara, CA 95054

(408) 988-2590

Booth M6149

MCT is demonstrating MPEGNow, a highly integrated MPEG-1 video/audio player board for OEMs, running OM1-compliant DOS and Windows drivers and application software. The MPEGNow board uses **new** MVM121B video processor/window controller ASIC. Also on display are other full-motion video solutions for OEMs that provide TV-in-a-window and Video for Windows acceleration. Video processing/video windowing solutions are available to OEMs for use in applications such as TV-in-a-window, MPEG playback, JPEG codecs, video conferencing and set top decoders.

### Mediacom Technologies Pte. Ltd.

287 Beach Rd., #03-00, Singapore 0719,

Singapore

(65) 299-4808

Booth M6348

### Media Cybernetics

8484 Georgia Ave., Silver Spring, MD 20910

(301) 494-3305

Booth M8111

Media Cybernetics develops cross-platform imaging, graphics and multimedia software solutions and technology. The company's **new** HALO Desktop Imager 3.0 Multimedia is an upgrade to the Imager 2.2. The product provides three integrated components, a **new** visual gallery, image editor and **new** video editor. More than 30 previewed effects, and 20 transition and titling tools may be applied by drag-and-drop to a gallery, image or video. Video capture, screen capture, TWAIN scanning, file conversion, poster printing, effects, painting tools and masking tools are all encapsulated in a **new** 3D interface. The company also offers Image Pro Plus, a high-end analytical image analysis package for DOS, Windows and Unix. Cross-platform imaging libraries (HIL and HAIL) are available for DOS, Windows and Mac. (Preview)

### MediaFORM

400 Eagleview Blvd., Ste. 104, Exton, PA 19341

(610) 458-9200

Booth H1122

MediaFORM is exhibiting software production equipment for software publishers, corporate users and software services companies. The company's Genesis Control Network is an advanced network solution for software duplication. Genesis Autoloaders can be operated as stand-alone units or on a network that can produce over 180 3.5-inch HD diskettes per hour, per autoloader. The easy-to-use, Windows-based network can control a single Genesis Autoloader and can be expanded to support over 100 systems. Also on display are the **new** 3.5-inch Genesis Standalone Autoloader and high-speed collation, labeling and CD replication equipment. (Preview)

### Media Forte Products Pte. Ltd.

Richfield Computers Pte. Ltd.

201 Ubi Avenue 4, Singapore, 1440, Singapore

(65) 742-9383

Booth M5949

### Media Graphics International, Inc.

8175-A Sheraton Blvd., Ste. 355,

Arvada, CO 80003

(303) 427-8808

Booth M5630

Media Graphics is displaying Publishers Paradise products. Included are photo CDs, black and white and color clip art, and fonts. More than 10,000 professional clip art images and 5000 high-resolution stock photos are available. (Preview)

### MediaLogic Inc.

310 South St., Plainville, MA 02762

(508) 695-2006

Booth H617

MediaLogic is introducing several **new** products including the new AccuCopy three and six spindle high-speed floppy duplication system. Each spindle can duplicate 300 diskettes per hour at 1200rpm. The system is configured with AccuCopy II industrial drives. MediaLogic ADL is displaying the Scalable Library Architecture (SLA) family of products, breakthrough line of automated 4mm, 8mm, and DLT storage libraries that deliver upgradeability, configuration flexibility and performance. The ML4500B Removable Media Evaluator for 4mm, 8mm, and QIC DC600 and DC2000 is featured along with the company's traditional floppy disk product line of ML3200/3800 Production Certifiers/Formatters and ML5000 Series Evaluators.

### MediaMagic

10300 Metric Blvd., Austin, TX 78758

(512) 339-3500

SECC Room 131



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## Exhibit Descriptions

### Media Service International

Rue de l'Eglise, 78310 Maurepas Village, France  
(33) 3066-1295 Booth H1642

MSI manufactures diskette duplication, formatting and certification systems for high production volumes. The FAC'SIM modular device is available in a complete autoloader system or as a module to upgrade any existing system. A Windows-based Supervisor program is available to monitor and control up to 42 modules. The company also manufactures flexible media analyzers for diskettes and QIC, DAT and 8mm tape. An automatic track locator (ATL) and a drive calibration tool (DCT) support the duplication and formatting industry.

### Media Synergy Inc.

105 Carlton St., Ste. 302, Toronto,  
ON M5B 1M1, Canada  
(416) 593-0647 Booth M5021

Media Synergy is featuring the **new** multimedia CD-ROM title *VR Workshop* — a 3D computer animation starter kit. The centerpiece of the software is the application VR Composer, which is a 3D object creator, animator and renderer. That application is complemented by three modules: VR Gallery (a library of 3D objects), VR Showplace (a collection of 3D computer animations) and VR Expo (an exposition of powerful 3D software packages available for the PC). (Preview)

### Mediatek Corp.

8F., No. 69-5, Sec. 2, Chung Cheng E. Rd.,  
Tamshui, Taipei Hsien, Taiwan ROC  
(886) 2809-3802 Booth M5524B

Mediatek pioneered the 16-bit sound card in a two-layer PC board with three-in-one CD-ROM interface connectors and automatically detected CD-ROM type. **New** image products include Sound Image, Video Image and CD-ROM Image. Distributor, OEM and ODM plans are available. (Preview)

### Mediatix Peripherals Inc.

4229 Garioch St., Sherbrooke,  
PQ J1L 2C8, Canada  
(819) 829-8749 Booth M5913

Sound products from Mediatix include the Audiatrix Pro, a 16-bit professional sound board based on the Yamaha OPL4 synthesizer, which features 44 voices of wavetable/FM synthesis with 16-bit 48kHz digital audio. Expansion modules offer professional DSP effects processing as well as additional sample RAM/ROM. The board is compatible with all industry sound standards and operating platforms. The Audiatrix GM is a low-cost General MIDI expansion module based on the Yamaha OPL4 synthesizer,

which connects to any upgradeable 16-bit sound board and is available with integrated effects processing.

### Media Vision Inc.

47300 Bayside Pky., Fremont, CA 94538  
(510) 770-8600 Booth M229

Media Vision's **new** line of multimedia upgrade kits consists of the MV1100, MV2100, MV3100 and MV400SE. The kits provide a wide range of features for all multimedia users. **New** features include high-performance CD-ROM drives, wavetable-upgradeable and SRS 3D sound cards, CD-ROM titles, and the company's **new** easy installation kit. The MV4100 and MV400SE kits include the **new** ReNO portable CD-ROM player. All products are guaranteed and backed by toll-free technical support. (Preview)

### Medio Multimedia, Inc.

2643 151st Pl. NE, Redmond, WA 98052-5562  
(206) 867-5500 Booth M6141

Medio Multimedia, a multimedia software publisher, is exhibiting eight entertaining and educational CD-ROM products. **New** releases showcase the company's innovative Interactive Documentary concept. *Extreme Sports* allows users to bungee-jump 500 feet above a rushing river, or ski off a 60-foot sheer wall in the Rockies. *Vietnam* covers the war years. Photographer Jonathan Scott takes users to Africa in *Safari*, complete with the sound of lions roaring over an African savannah and the sight of thousands of wildebeests charging across an open plain.

### Mega Drive Systems, Inc.

489 S. Robertson Blvd., Beverly Hills, CA 90211  
(310) 247-0006 Booth S1147

Mega Drive Systems' **new** fault-tolerant mass storage solutions for PC, Mac, Sun, SGI and other systems are available. The IS/800 enterprise-class storage system is designed around a versatile Fiber Channel and Fast and Wide SCSI 2 architecture for 20MB/sec to 100MB/sec throughputs. The system's eight-slot peripheral tower and RAID system support any combination of removable hard drives, tapes and opticals in 3.5- and 5.25-inch formats. The MX/500 RAID 0, 3 and 5 disk array delivers 48GB to 2TB capacity and 20MB/sec performance to video, multimedia and networking users at affordable prices. Existing Mercury removable drive and MR/RAID lines are also being demonstrated.



## Exhibit Descriptions

### Megalab Messtechnik

Hermann-Oberth-Strasse 7, D-85640,  
Putzbrunn 85640, Germany  
(89) 46094-218

Booth S3019

Megalab's **new** low-cost PC-controlled ATE system, called MATS, is suited for PC users who need to automate and protocol measurements. No special knowledge is required. An easy-to-use software package enables flexible solutions by programming without a programming language. Data can be recorded and evaluated and alarms can be set and actions triggered. The hardware consists of cassettes each resembling an instrument and a containing rack for power supply and easy handling. Up to 16 modules can be operated on one PC via a serial cable. Low-cost oscilloscopes, PC-operated power supplies and LRCO bridges suitable for many service, QA and laboratory applications are also available. MEGALAB offers a serially connected, PC-controlled, low-cost measurement system called MATS, which can be used to automate and control measurements, record and evaluate data. Typical applications are in maintenance, field-service, quality-control and education. The system is operated by flexible II and simple to use graphical software called MATSWIN and uses can program complex functions without knowing a programming language. The hardware consists of modules in metal cassettes that are plugged into a 19" rack, which can be line-and 12V-operated. Available modules are digital-multimeter, counter, signal-generator, DC-calibrator, and relay-multiplexers. Also available are plug-in AT-bus boards, oscilloscopes, and power-supplies. (Preview)

### MegaMedia Computer Corp.

1701-D Fortune Dr., San Jose, CA 95131  
(408) 428-9920

Booth M7659

Megamedia is showing its **new** Quad Speed Multimedia upgrade kits featuring the Mega CD 4X CD-ROM drive, wavetable-upgradeable MegaSound 16 Sound Card and bundled CD software along with the Extreme Plus double-speed kits featuring *Sim City 2000* for Windows, *Journeyman*, *Project Turbo*, *Iron Helix*, *Redshift* and others. The company also features its 100MHz Pentium Multimedia PC.

### Megasoft GmbH

Hockegasse 17, A-1180 Wien, Austria  
(01143) 1470-2022

Booth S3373

Megasoft offers WinPhone; CAPS (CA Financial Planning System); Fax-On-Demand and dictation programs. (Preview)

### Megatel

125 Wendell Ave., Weston, ON M9N 3K9, Canada  
(416) 245-2953

Booth L632

Megatel manufactures embedded PC microcomputer products for the OEM marketplace, specifically single-board PCs with ISA-bus standard.

The PC/II+ is a single-board PC that combines a 25MHz 386SL CPU with up to 10MB of DRAM, a local bus SVGA controller, floppy controller, Ethernet LAN interface, IDE controller, SCSI host adapter, 2MB flash disk, three COM ports, printer port and keyboard port. The VGA controller supports both flat panels and CRTs. Although the board is not PC/104 form-factor-compliant, it is 16-bit PC/104 Bus-compatible. The dimensions of the board set are 100x100x2.54mm (3.9x3.9x1 inches). Software includes full SCSI support under DOS, M-Systems Flash File Subsystem and a complete set of Ethernet drivers. (Preview)

**megatel**

### Memory Card Technology, Inc.

141 Duesenberg Dr., Ste. 12,  
Westlake Village, CA 91362  
(805) 494-1395

Booth S585

Memory Card Technology manufactures memory upgrades for PCs, workstations, laptops, notebooks and laser printers. The company also offers a full line of PCMCIA products. (Preview)

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### Memory Experts International, Inc.

6725 Thimms Blvd., St. Laurent, Montreal,  
PQ H4S 1W2, Canada  
(514) 333-5010

Booth L632

Memory Experts International manufactures Can-RAM memory expansion boards and is exhibiting its **new** memory boards for brand-name computers, laser printers and notebooks. The 100 percent plug-compatible memory upgrades are available for Acer, AST, Canon, Compaq, Dell, Epson, HP, Hyundai, IBM, Mac, NeXT, Oki, Panasonic, Sanyo, Sun Microsystems, Texas Instruments, Toshiba, Zenith and other computers. OEM agreements and custom memory projects are also available.

### Memory Products and More

15285 Alton Pky., Ste. 200, Irvine, CA 92718  
(714) 753-1200

Booth S3588

MPM provides memory upgrades and accelerators for business computers and printers. Products are available from leading computer component manufacturers such as ALR, AST, AT&T, Apple, Compaq,



## Exhibit Descriptions

DEC, Dell, Epson, HP, IBM, NEC, Panasonic, Sun Micro, Toshiba, Zenith and others. All products are available in kitted solutions for easy installation. A free menu-driven guide, Upgrade Pro, helps users configure their computer and printer enhancements.

(Preview)

### Memory Traders

7215 Arlington Rd., Bethesda, MD 20814

(800) 315-7807

Booth D8447

Memory Traders pays cash for used memory from Macs, PCs, workstations and minicomputers. The company sells new SIMMs and offers a lifetime warranty. A trade-in program is available.

### Memphis Area Chamber of Commerce

22 N. Front St., Memphis, TN 38103

(901) 575-3500

Booth S2797

The Memphis Area Chamber of Commerce is an economic development organization that provides information to the high-tech computer industry on the transportation, distribution and location advantages found in Memphis, "North America's Distribution Center." Memphis, home of the Federal Express superhub, is positioned to offer the computer industry fast, efficient delivery of time-sensitive software, hardware, peripherals and after-market items. (Preview)

### Memtek Products

10100 Pioneer Blvd., Ste. 110,

Santa Fe Springs, CA 90670

(310) 906-2700

Booth S1156

Memtek supplies flexible disks; personal computer accessories; flexible disk storage products; cleaning and care products; printer supplies and ribbons; paper and stationery; power protection equipment; blank audio and video recording tape; audio, video and telephone accessories; and personal electronics. (Preview)

### Mentec

Dun Laoghaire Industrial Estate,

Pottery Rd., Co. Dublin, Ireland

(353) 1285-8444

Booth S1261

Mentec provides video conferencing products and complete systems and OEM engines networked over LAN, WAN or ISDN. (Preview)

### Mentor ARC Inc.

46500 Fremont Blvd., Ste. 712, Fremont, CA 94538

(510) 656-0100

Booth S3382

Mentor ARC is exhibiting WINset, a universal chip set for desktop computers and workstations that can

support Pentium CPUs, x86-compatible processors, PowerPC processors and R4x00 CPUs in the single chip set. By using a processor daughterboard approach, system vendors can use one WINset motherboard with different processor cards to build Pentium PC, R4x00 RISC PC, or PowerPC systems. The chip set also provides 64-bit concurrent local bus (VL-bus/PCI), multi-tasking operating systems (e.g., Windows 95/NT) optimization, advanced power management, full-featured pre-fetch, floating buffer and DMA optimization.

### Merisel

#### Datago

200 Continental Blvd., El Segundo, CA 90245

(310) 615-1281

Booth L1462

Merisel distributes more than 25,000 hardware and software products from over 800 manufacturers to over 65,000 resellers worldwide. The company is displaying more than 75 manufacturers' products. Featured products include the Datago Program, Merisel programs and services, Merisel International, Merisel Arcade and the Technology Theater. (Preview)

### Merritt Computer Products, Inc.

5565 Red Bird Center Dr., Ste. 150,

Dallas, TX 75237

(214) 339-0753

Booth S3687

Merritt is exhibiting its **new** Cordless Printer Sharing Kit (which allows 16 computers to share up to four printers, without wires, cables or additional software); **new** No Noise (a temperature-sensing fan speed controller which effectively eliminates PC fan noise); **new** PowerMan (a power management system for computer monitors that features complete power down during inactive periods, and optional password protected re-entry for data security); and **new** Mouse2Go (a short-tail mouse with MouseWing — a portable mouse pad for notebooks). The company is also exhibiting its SafeSkin keyboard protector, a precision molded, transparent keyboard cover designed to remain in place during keyboard use. Over 1000 models as well as custom manufacturing are available. Other accessories exhibited include Label-It removable and replaceable labels for diskettes, data and video cartridges; it-Clip Copy Holders for portables and laptops; and FastTrack diskette holders. Distributor, dealer and OEM programs are available.

### Mesonic USA, Inc.

3040 Industrial Blvd., Bethel Park, PA 15102

(412) 833-3312

Booth S2086

Mesonic's WIN Line business and accounting software runs on Windows, System 7, OS/2 and NT for Intel and Alpha AXP; and allows cross-platform use on a network. The ACC/1 module handles financial



## Exhibit Descriptions

accounting for G/L, A/R and A/P. ACC/2 takes care of inventory, order processing and invoicing. Controlling and budgeting expenses and revenues and administering and depreciating assets are handled by the Cost and Asset modules respectively. PDPE customizes reports and LIST creates new ones. EXIM exports and imports data from and to the software. The WIN Line is suitable for mid-sized businesses or divisions of large corporations. (Preview)

### Metro Data Vac

Metropolitan Vacuum Cleaner Co., Inc.

One Ramapo Ave., Suffern, NY 10901

(914) 357-1600

Booth S3594

Metro's Data-Vac, Model MDV-1, is a combination vacuum/blower designed to clean office equipment. The Data-Vac/2, Model MDV-2, is a more powerful (1.7php) version and provides users with toner pick-up capability (optional TSK-1 Kit) for cleaning toner from laser printers and photocopier machines. The Data-Vac/3, Model MDV-3, is a more powerful (1.7php), two-speed version of Data-Vac/2, with toner pick-up capability. The company's Data-Vac Electric Duster blows dirt from hard-to-reach areas and eliminates the need for canned air. The vacuums and blowers are environmentally safe. (Preview)

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### Metro Home Video

South Pointe Enterprises

One Metro Park Dr., Cranston, RI 02910

(401) 941-8808

Booth M7148

South Pointe manufactures adult films and videos under its own labels (Metro Home Video, Cal Vista, Soho, Intropics and Paradise Visuals). The company is introducing its new line of digital video and interactive adult entertainment products including *Justine* on CD-ROM, supporting Microsoft Video for Windows and Video CD.



### Metrologic Instruments, Inc.

Coles Rd. at Rt. 42, Blackwood, NJ 08012

(609) 228-8100

Booth S650

Metrologic Instruments is featuring the MS951-7 Laser Bar Code Wedge Scanner, a hand-held unit with a built-in keyboard wedge interface. This plug-in product interfaces with most RS232C systems and reads all traditional bar codes. A PS/2 adapter kit is available. The company's Liberty RF Scanner Interface provides short-range, wireless one-way data communication between a scanner and a host. The

interface consists of a low-power receiver board and a transmitter board. The transmitter board can be incorporated into any of the company's hand-held or portable scanners including the MS951 hand-held ScanGlove or the new MS4320 (ScanGlove with keypad). The receiver can be incorporated into host devices as an internal board or can function as an external unit called the MX003 which can be placed next to the cash register. The internal receiver board can be built into the company's MS700i, MS800 and TECH series laser scanners. (Preview)

### Metrum Peripheral Products

4800 E. Dry Creek Rd., Littleton, CO 80122

(303) 773-4700

Booth S2635

Metrum supplies near-on-line data storage subsystems to open systems and client/server markets. The company's new storage products and formats include a tape library holding up to 20 DLT-4000 tape drives and 900 DLT cartridges (total storage capacity of 18TB in 20 square feet); an optical disk library holding up to 626 optical disk cartridges (5.25-inch MO) and 24 full-height MO or multi-function optical drives; and a modular tape library allowing incremental growth from eight to 32 DLT-4000 drives and 360 (7.2TB) to 2880 cartridges (57.6TB). (Preview)

### Mextel, Inc.

159 Beeline Dr., Bensenville, IL 60106

(708) 595-4146

Booth S3488

Mextel is debuting its new intelligent keyboard system which features several productivity-enhancing features. Optimized for use with both Windows and CAD/CAM applications, the keyboard integrates several productivity-enhancing technologies including an on-board macro key processor, 40 programmable macro function keys, LCD status display, the company's key switches and an expandable architecture that connects to data entry and POS input devices. The firm is also displaying its AutoKey macro keyboard peripherals which allow access to as many as 400 programmable key macros via a 20-key console that attaches in-line to any PC keyboard. (Preview)

### Meyn Consulting

Am Döner 18, 60388 Frankfurt am Main, Germany

06109-2757

Booth S3526

### MGV Memory Corp.

152 W. Technology Dr., Irvine, CA 92718

(800) 440-4648

Booth S644

MGV Memory's products include Mega Memory products and programs to increase reseller margins in all channels. The company manufactures memory upgrades for desktop systems, notebooks and printers. Memory Select, one of the company's value-



## Exhibit Descriptions

added tools for resellers, is on display in an interactive demonstration to illustrate the ease of selecting and installing memory upgrades. All products are backed with a lifetime warranty. OEM plans are available. (Preview)

### Micro Accessories, Inc.

6086 Stewart Ave., Fremont, CA 94538  
(510) 226-6310 Booth S2984

Micro Accessories manufactures computer interfaces and accessories for PCs, Macs and workstations. **New** products include Fast and Wide SCSI 68-position (SCSI 3) internal and external interface cables and terminators including FPT-3, FPT-18, and FPT-27. Also available are SCSI 2 and IBM RS6000 interfaces with mini Centronics 68-position and 60-position cables. All cables are individually tested for quality assurance and UL recognized. (Preview)

### MicroAge

2308 S. 55th St., Tempe, AZ 85282  
(602) 968-3168 Booth L2448

MicroAge's "Power Through Partnerships" educates VARs, resellers and IT executives about the company's products. Featured are CPUs and add-on products in solutions environments including mobile computing, digital prepress, client/server and more. Also on display are the company's other capabilities including product fulfillment, configuration and global support services. The company distributes information technology products and services to business, institutions and government. (Preview)



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### Microbase Informações e Sistemas

Av: Dr. Cardoso de Melo, no: 349,  
São Paulo, SP 04548-002, Brazil  
(55) 11-536-3066 Booth S3638

Microbase Sistemas develops microcomputer software products for professional use. The company is exhibiting three products: VirtuOS (a resource-sharing operating system with multithreading, multitasking, multiuser and networking capabilities compatible with MS-DOS and Windows); MB-XTRACTOR (a relational database manager and application framework for MS-DOS and Windows, with a professional platform for development of multimedia object-oriented applications); and MB-TREE (a client/server and continuous processing record manager available under MS-DOS, Windows and VirtuOS). (Preview)

### MicroBiz Corp.

500 Airport Executive Pk., Spring Valley, NY 10977  
(914) 425-9500 Booth S3658

MicroBiz develops POS solutions for small- to medium-sized businesses. Six separate POS software packages service auto repair shops, hair/nail salons, dry cleaners, video stores, liquor stores and retail operations. Each is designed to improve a business' overall operations to significantly increase the profits through inventory control, customer histories and tracking, purchasing, invoicing, receipt generation and creating targeted mailing lists. The software supports many POS peripherals. The company offers customer support, custom modifications and comprehensive dealer training. (Preview)

### Microboards

308 Broadway, P.O. Box 130, Carver, MN 55315  
(612) 448-9800 Booth M8452

Microboards is exhibiting six CD-related products including PlayWrite 1000 (a multi-platform CD-Recordable package priced at \$2995 that features a Ricoh CD-R drive, Dataware Technologies' premastering software and NCS services); the **new** PlayWrite 4000 (a 4X CD-Recordable package for \$5995 that includes a Microboards 4X drive, Dataware Technologies' premastering software, and NCS services); CopyWriter CDD-80 (a dual-function, stand-alone CD duplicator and recorder that copies and records in most CD formats); optical media; DataWrite 500 CD jukebox (with four 4X players for multimedia applications); and the VideoBank MPEG video storage system for VOD applications. (Preview)

### Micro Central, Inc.

8998 Rt. 18 N, Old Bridge, NJ 08857-1009  
(908) 360-0300 Booth S4038

Micro Central is a national distributor offering resellers more than 15,000 hard-to-find and everyday hardware and software products from more than 180 manufacturers. Staff offers sell-through support, compatibility assistance and cross-sell ideas and offers 60-day financing to ITT-approved resellers on orders over \$5000. On display are the Relisys Avec Color and Reli Scanners, Thomas Bros. Maps GeoFinder, Relia Technologies Token Ring and Ethernet adapters, and more. (Preview)



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## Touch The Power

*A strong information technology partner adds incredible power to your business.*

That's why, at MicroAge, we help all our customers implement lasting solutions by providing the best resources in the business.

Resources like our ISO:9002-certified configuration center, configuring more than 12,000 systems each month. Two fully-automated distribution centers capable of moving more than \$12 million of inventory every single day. Technical support around the globe from the most dedicated professionals in the business. And, flexible financing for one of the broadest product offerings in the industry. That's power. That's partnership. That's MicroAge.

Power Through Partnership  
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## Exhibit Descriptions

### MicroClean, Inc.

2050 S. Tenth St., San Jose, CA 95112  
(408) 995-5062 Booth S4080

MicroClean manufactures computer-care cleaning products. **New** products include the upgraded line of fully automatic QIC-compatible DC-2000 and DC-600 quarter-inch tape cleaning cartridges, as well as the CD-ROM disk cleaner and CD lens cleaner. The company also offers 4mm, 8mm and floppy disk drive cleaners. Distributor and reseller programs are available. All product packaging is designed for POS displays and all products are available in private-brand packaging. (Preview)

### Micro Connectors Inc.

4555 Las Positas Rd., Livermore, CA 94550  
(800) 333-2113 Booth S3653

Micro Connectors manufactures and distributes computer cables, networking cable products and accessories for IBM and Apple resellers. On display are standard cable assemblies, printer sharing devices, auto and manual switch boxes, adapters/converters and SCSI 2 and SCSI 3 products. Apple cable products including Mac networking products are also on display. Also featured are networking cables including token ring, Ethernet cable, UTP, RG58 and RG62 in bulk or pre-cut lengths. Fiber optic cables and connectors are available. The company specializes in POS packing for the retail-oriented environment. Custom cables for OEMs are also available. (Preview)

### Micro Design International, Inc.

6985 University Blvd., Winter Park, FL 32792  
(407) 677-8333 Booth L5052

MDI is exhibiting its mass storage products and several **new** solutions including EZ Express (an alternative to HSM solutions) and the **new** release of SCSI Express. This release can create a single NetWare volume from multiple CD-ROM drives, overcoming NetWare and DOS limitations. Storage products on display include CD-ROM, DAT, HDD, rewriteable, WORM, multi-function and optical jukeboxes. SCSI Express software is industry standard-compliant, allowing portability across platforms and storage locations. Support is available for NetWare, DOS, OS/2, Mac and Unix environments.

### Micro Direct

18019 Skypark Cir., Ste. F, Irvine, CA 92714  
(714) 251-1818 Booth S975

Micro Direct has fax modems, voice modems from 14.4- to 28.8kbps and communication software called Mega Connect which integrates contact management, data communication, fax communication and optional voice communication into one package. The Micro Direct Modem package also comes with

Auto Config, a modem testing and installation program that allows users to identify whether the modem is defective. The software even tests the phone line and informs the users what COM port and IRQ settings should be used without creating any conflict with other peripherals. On display is a **new** mobile office solution, which features a 14.4kbps PCMCIA card (cellular-ready) and the company's communication software, which allows mobile faxing. (Preview)

### Micro Electronic Products, Inc.

5250 Aero Dr., Santa Rosa, CA 95403  
(707) 576-7748 Booth S3950

Micro Electronic Products offers 3.5-inch 1MB, 2MB and 5.25-inch DD and HD diskettes in a variety of colors in bulk and box for Room The MEP Data Recovery Box product provides protection in the event physical or electronic damage should occur. Private-label diskettes, 63- and 74-minute CD-Rs, 3.5- and 5.25-inch magneto-optical discs, data tapes and cartridges are also available. In conjunction with Technicolor, the company offers CD-ROM pre-mastering, mastering, replication and fulfillment including CD-Direct encryption services.

### Micro Exchange Corp.

682 Passaic Ave., Nutley, NJ 07110  
(201) 284-1200 Booth S348

Micro Exchange is a remarketing and service center for personal computer products. The company offers product services including equipment staging, warehousing and distribution, repair, service, and reconditioning; remarketing services such as purchase, consignment, shared risk remarketing, discrete remarketing, residual forecasting, appraisals and a monthly "Buy" matrix; and partnership services such as national trade-in programs, asset sourcing and end-of-life support. A catalog of products is available. (Preview)

### Microfield Graphics, Inc.

#### SoftBoard Div.

9825 S.W. Sunshine Ct., Ste. A1,  
Beaverton, OR 97005-4177  
(503) 626-9393 Booth M6934

Microfield is exhibiting SoftBoard, an electronic whiteboard. **New** is the roll-about Model 203 SoftBoard. Any information written on the SoftBoard surface with the special colored markers is simultaneously displayed on any connected PC or Mac. This data can then be saved, printed, used in other applications or shared with other users. Participants can share information, create new ideas and keep records without tedious transcribing. The board's built-in data communications capability provides an



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easy-to-use, low-cost solution for audio-graphic teleconferencing, distance learning and multi-site collaboration applications. (Preview)

### Micro Focus

2465 E. Bayshore Dr., Palo Alto, CA 94303

(415) 856-4161

Booth H1722

The Center Stage Theatre Spotlight on Technology presentations at the Micro Focus exhibit highlight its client/server solution that offers an architecturally open framework, and allows IS professionals to plug in tools and technology to meet users' needs without confining applications to proprietary products. Presentations feature the Micro Focus Workbench for application development and programmer productivity tools; Revolve for system-wide analysis; Dialog System Professional for Rapid Application Development; and Introducing Object Cobol for object-oriented business programming. (Preview)

### Microforum Inc.

1 Woodborough Ave., Toronto,  
ON M6M 5A1, Canada

(416) 656-6406

Booth M5128

Microforum specializes in CD-ROM multimedia software development and publishes more than 20 CD-ROM titles covering games, business, utilities, Windows and educational programs. Additionally, the company offers multimedia services (including programming, animation, graphic design), CD and diskette duplication, silk screening, packaging, assembling and fulfillment services. Dealer and distributor plans are available. (Preview)

### Micrografx, Inc.

1303 Arapaho Rd., Richardson, TX 75081

(214) 234-1769

Booth N213

Micrografx is showing its line of graphic software including Micrografx Designer for technical illustration, Micrografx Picture Publisher for complete image editing, and the ABC family including ABC SnapGraphics, ABC Flow Charter and ABC Toolkit for total process management.

### Micro House International, Inc.

4900 Pearl E. Cir., Ste. 101, Boulder, CO 80301

(303) 443-3388

Booth H1705

Micro House International publishes technical books and software targeting the service industry. Technical books include *The Network Interface Technical Guide*, *The Hard Disk Technical Guide*, *The Encyclopedia of Hard Drives*, and *The Encyclopedia of Main Boards*. Also on display are two diagnostic software packages, DrivePro and EZ-Drive. All the company's publications have been compiled onto a CD-ROM, *The Micro House Technical Library*. The software

utilities set up, install, maintain and diagnose hard drives. The reference library provides thousands of technical specifications and configurations of PC hardware.

### Micro Industries

8399 Green Meadows Dr. N,  
Westerville, OH 43081-9486

(614) 548-7878

Booth S2884

Micro Industries provides OEM products for embedded computer applications from board-level computers to system-level integration. Products include CPU cards using PowerPC, 486 and 386 technology; video cards; communications cards; and backplanes with conventional and live-insertion technology along with a variety of chassis configurations. The company can adapt CPU and I/O capabilities to meet customer needs. (Preview)



### Micro-Integration Corp.

One Science Park, Frostburg, MD 21532

(800) 600-6448

Booth L510

Micro-Integration provides IBM midrange and mainframe connectivity solutions including connections for midrange-to-PC, notebook and laptop; local and remote gateways; mainframe-to-PC and LAN/WAN; enterprise software; and convenience products. The company is featuring its Terminal Access Server (TAS), which expands midrange terminals' capabilities to run DOS PC applications. The server allows terminal users to run popular PC programs and access NetWare systems. (Preview)

### Microlysis AB

15 Bjornsvagen II, 35245 Vaxjo, Sweden

(46) 4702-3555

Booth S3477

### Micromatics

3194 De La Cruz Blvd., Santa Clara, CA 95054

(408) 970-8566

Booth S1377

Micromatics distributes memory modules, SIMMs, SIPP's and CPUs at discount prices. Memory products include compatible modules for Apple, Compaq, Dell, IBM, NEC, Toshiba and more offering a lifetime warranty. PCMCIA cards, flash RAM and high-speed fax modems are also available.

### Micromedia Technology Inc.

1630 Centre Pointe Dr., Milpitas, CA 95035

(408) 262-6888

Booth S4490



## Exhibit Descriptions

### Micro-Meilon Co., Ltd.

No. 36, Ln 266, Fu Teh 1st Rd., Hsi Chih Town,  
Taipei Hsien, Taiwan ROC  
(886) 2-694-5086

Booth S3618K

Micro-Meilon manufactures computer accessories such as copy holders, keyboard drawers, monitor movers, diskette boxes, screen filters, computer furniture, etc. Distribution plans are available. (Preview)

### Micronics

232 E. Warren Ave., Fremont, CA 94539  
(510) 651-2300

Booth H632

## MICRONICS

Micronics is displaying 486- and Pentium-based system boards in desktop, server and integrated configurations. The boards feature VL-bus or PCI technology as well as Plug-and-Play capabilities. The company is also exhibiting Orchid Technology's graphics, sound and digital video multimedia solutions. (Preview)

### Microplex Systems Ltd.

8525 Commerce Ct., Burnaby,  
BC V5A 4N3, Canada  
(800) 665-7798

Booth L262

Microplex is introducing its **new** M208 Workgroup Print Server, plus its PCMCIA and Ethernet print servers. These models support Unix, TCP/IP, Novell IPX/SPX, Apple EtherTalk, NT, WfW and other protocols, plus provide LAN connectivity for up to four printers or a combination of printers and terminals simultaneously. The M208, a multi-protocol workgroup print server with built-in intelligent 8-port Ethernet hub, incorporates a fully featured manageable/stackable hub with eight 10BaseT ports, one AUI port, two RJ45 stacking ports, three printer ports, 22 status LEDs, and SNMP. Workgroup access to networks and printers is simpler and more cost-effective than using a separate print server plus hub. (Preview)

### Micropolis Corp.

21211 Nordhoff St., Chatsworth, CA 91311  
(818) 709-3300

Booth L259

Micropolis manufactures 3.5- and 5.25-inch disk drives with 1- to 9GB of formatted capacity. Featured are **new** fault-tolerant, SSA interface, one million hour MTBF and mission critical drives. All drives are available as Microdisk external storage systems. The company also manufactures RAIDION fault-tolerant desktop and rack-mount disk array subsystems that

provide modular storage for Unix, NetWare, Mac, PC and OS/2-based systems. Array capacities range from 2- to 282GB. (Preview)

### Microrim, Inc.

15395 S.E. 30th Pl., Bellevue, WA 98007  
(800) 628-6990

Booth L267

Microrim is introducing R:BASE for Windows, a 32-bit multiuser relational database management system. Also on display is In The Black for Windows, which offers three products in one: a general ledger-based business accounting system, a personal finance manager and a contact manager. R:BASE companion products such as Crystal Reports and R:SCOPE are also on display. (Preview)

### MicroSeconds International Inc.

3207 Cerros Redondos, P.O. Box 201,  
Rancho Santa Fe, CA 92067  
(619) 756-0765

Booth S159

EasyDesktop 5.0, a Windows shell, avoids icon grid-lock and organizes the desktop. Program Launcher, File Manager, Global Menu, Universal FileFinder, six security levels, many utilities and audio-CD control are provided. The user-friendly text-based interface offers 80 menu choices per screen (total over 5000). Designed to make Windows easy for novices as well as power users, the product is easy to configure. Also on display is the **new** EasyDesktop 6.0 (beta) for Windows 95. (Preview)

### Microsoft Corp. Systems ISV

One Microsoft Way, Redmond, WA 98052  
(206) 882-8080 Booths N202, N223, N216, N217

### Microsoft Corp.

One Microsoft Way, Redmond, WA 98052  
(206) 882-8080 Booths L2202, L2602, L2044

Microsoft is exhibiting PC desktop applications and operating systems. Highlighted are Windows 95, the **new** NT family of products, consumer software products for the holiday season from Microsoft Home, integrated applications of Microsoft Office and more. (Preview)

### Microsoft Press

One Microsoft Way, Redmond, WA 98052-6399  
(206) 882-8080 Booth H205

Microsoft Press is a one-stop source for information about learning, using and programming Microsoft products. Comprehensive software guides in the *Running se-*

**Microsoft Press**



## Exhibit Descriptions

ries work as Microsoft Office companions. *Step by Step* book-and-disk training materials provide a time-saving, cost-effective alternative to traditional classroom training. And *Microsoft Professional Editions* provide Microsoft-authorized programming and technical information. **New** books covering Windows 95 are available.

### Micro Solutions

132 W. Lincoln Hwy., DeKalb, IL 60115

(815) 756-3411

Booth S1470

Micro Solutions manufactures external parallel printer port drives (called backpacks) that require no interface cards to install. The plug-and-play backups work with PCs, portables and laptops. Backpack drives are available in tape backup (250MB, 680MB), CD-ROM (double-speed), hard and diskette drive models. The tape drives include free Windows and DOS backup software. The CD-ROM drive includes a free OS/2 driver. (Preview)

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### MicroSpeed Inc.

5005 Brandin Ct., Fremont, CA 94538

(510) 490-1403

Booth M6206

MicroSpeed is exhibiting its full line of keyboards, mice, trackballs and **new** joysticks. Products are available for IBM PCs, PS/2s, PowerPCs, Macs, PowerMacs, Sun and HP workstations and OEMs. **New** keyboards include 101- and 102-key for PCs and 105- and 106-keys for Macs in all popular language layouts. **New** joysticks include programmable and changeable-handle versions with eight input keys plus fire control buttons. The new Mac Mouse is on display, along with the programmable Hyper-Trac Mac full-size trackball. The company is expanding its retail, OEM and international distribution channels. (Preview)

### Micro Star

2245 Camino Vida Roble, Ste. 100,

Carlsbad, CA 92009

(619) 931-4949

Booth M5724

Micro Star is showcasing its consumer software multimedia titles on diskette and CD-ROM for PC compatibles. Shareware is available in games, education desktop publishing, and utilities categories. The company also publishes Crystalvision brand licensed software programs. Continuous demos feature **new** multimedia titles: *American Beauties*, *Multimedia Game Pak* and *Romantic Blue*. Point-of-purchase displays featuring four-color packing are also available. (Preview)

### MicroSys Electronics GmbH

Muehlweg 1, Sauerlach 82054, Germany

(49) 8104-8010

Booth S3019

MicroSys is presenting a line of intelligent and passive 3U and 6U VMEbus boards for the leading industrial mezzanine module standard IndustryPack (IP). IP carrier boards and modules are available for standard (0 to +70°C) and extended temperature (-40 to +85°C) and for operation despite vibration, shock and electrical noise. Full software support, board support packages and drivers for real-time operating systems like OS-9, pSOS+ and LynxOS are provided. The company also provides devices to customer specification such as embedded controllers based on Motorola 68K, PowerPC and IP-module standards.

### Microtech Computers Inc.

4824 Quail-Crest Pl., Lawrence, KS 66049

(913) 843-0440

Booth S3484

Microtech specializes in Novell networking products. An in-house Novell Certification Lab enables the company to test all hardware for defects and network compatibility before selling it. Also offered are Novell-certified complete systems tailored to customers' specific needs. The company's Mtech systems are manufactured by Acer's Aopen barebone operation. (Preview)



### Microtech International, Inc.

158 Commerce St., East Haven, CT 06512

(800) 626-4276

Booth S2537

In the U.S. and Canada, Microtech handles Ceres products and offers storage solutions to PC users, workstation users and digital recording system professionals. The company is exhibiting high-performance 1GB/2GB/4GB hard disk subsystems, a 3.5-inch 230MB magneto-optical subsystem and hot-pluggable hard disk packs. Compact/portable hard disk packs for DOS and Mac are also displayed. (Preview)

### Microtek International Pvt. Ltd.

G-11 Udyog Nagar, Delhi 110041, India

(91) 115-471-684

Booth S2550

Microtek produces a complete range of monitors, and has separate SMPS and keyboard divisions. (Preview)



## Exhibit Descriptions

### Microtek Lab, Inc.

3715 Doolittle Dr., Redondo Beach, CA 90278  
(310) 297-5000 Booth LS24

Microtek Lab carries desktop scanners including flatbed, slide and hand-held models. Bundled software covers image-editing and OCR. **New** products include ScanMaker III (36-bit single-pass color flatbed with Dynamic Color Rendition (DCR) color correction/calibration software); ScanMaker IIR (600x1200dpi resolution with DCR); ScanMaker IIS (color flatbed with DCR) and ScanWizard (desktop scanning utility software that organizes image files into electronic folders, integrates scanner/printer resources for scan-and-print operations and communicates with a facsimile). Also on exhibit are 35T and 45T slide scanners, an automatic document feeder, and a transparent media adapter. (Preview)

### MicroTouch Systems, Inc.

300 Griffin Pk., Methuen, MA 01844  
(508) 659-9000 Booth M1640

MicroTouch is exhibiting its high-resolution, all-glass capacitive touch screens, which provide durable and user-friendly interfaces for use with GUIs and operating systems. Available as built-in or snap-on kits and completely integrated touch monitors, all touch screen products come with a five-year warranty. Retrofitting services, optical bonding, gasket-sealing, chip sets, extended warranties and on-site service programs are available. **New** products include TouchMate (a small, pressure-sensing platform that turns any computer monitor into a touch screen), ThruGlass (a product line based on projected capacitive technology that allows a touch to be sensed through up to two inches of glass) and CD-I Touch Screens (touch monitors to use with Philips CD-I systems). (Preview)

### Micro 2000, Inc.

1100 E. Broadway, Ste. 301, Glendale, CA 91205  
(818) 547-0125 Booth S1478

Micro-Scope v6.0, a universal diagnostic software program, is OS-independent and offers direct hardware access. The comprehensive program includes SCSI bus device tests, low-level format IDEs, cache tests and more. POST-Probe v2.1, a universal diagnostic POST reader card for all non-bootable PCs, includes MCA adapter, tri-state logic probe, and a full explanation of all BIOS POST codes down to chip-level repair. 911-Recover v1.0, a **new** universal and reliable data recovery program, automatically tests, rebuilds and recovers master boot sector, volume boot sector, FAT 1, FAT 2, root directories, sub-directories and data files.

### Midisoft Corp.

P.O. Box 1000, Bellevue, WA 98009  
(206) 881-7176 Booth M7709

Midisoft develops interactive multimedia audio software for original music composition, entertainment and music education as well as to add audio content to interactive multimedia applications such as business presentations. **New** multimedia education products include *Music Mentor-Maestro Edition*, an education CD-ROM product that provides an ever-changing journey through the world of music, instruments and composers. *Multimedia Songbook* is an education CD-ROM that provides a fun way to explore and interact with 250 songs in seven libraries. Jam Trax is a music entertainment product that allows people to assemble their own music videos to hit songs from the '60s, '70s, '80s and '90s.

### Midwestern Diskette

509 W. Taylor, Creston, IA 50801  
(800) 221-6332 Booth S4637

Midwestern Diskette provides disk duplication services, duplication equipment and software packaging. Custom disk printing and private labeling are also available. The company manufactures 3.5-inch HD diskettes as well. (Preview)

### Mighty Micro

#### UNIQ Technologies

1641 S. Main St., Milpitas, CA 95035  
(408) 263-9089 Booth S3998

Mighty Micro is a wholesaler/distributor of DRAM, CPUs, hard disk drives, floppy drives, CD-ROMs, video boards, modems, multimedia products and other computer components.

### Mikromak GmbH

Am Weichselgarten 4, Erlangen 91058, Germany  
(0049) 09131-779390 Booth S3019

Mikromak specializes in distributing microelectronics for measurement techniques, equipment and camera systems. The company is exhibiting the CAMSYS-high-speed camera system and the Analyze and VIDAnalyze software packages. Analyze can automatically detect and analyze object motion by using pattern recognition and artificial intelligence. The package helps eliminate manual data input. The software can be used in the automotive industry, biomechanical research medical techniques and quality control. VIDAnalyze adds the ability to carry out analysis by using a commercial camcorder together with a video recorder. (Preview)



## Exhibit Descriptions

### Miller Freeman, Inc.

600 Harrison St., San Francisco, CA 94107  
(415) 905-2200 Booth H244

Miller Freeman publishes *AI Expert*, *AIXtra*, *Cadence*, *Circuits Assembly*, *Computer Security Institute*, *Database Programming & Design*, *DBMS*, *Dr. Dobbs*, *CD-Rom Dr. Dobbs*, *Embedded Systems Programming*, *LAN Magazine*, *Mathematica Journal*, *Microsoft Systems Journal*, *OS/2 Developer*, *OS/2 Magazine*, *Printed Circuits Design*, *Printed Circuits Fabrication*, *Software Development*, *Stacks: The Network Journal*, and *UNIX Review*. All focus on articles covering the latest technologies and practical applications. Discounted subscriptions and complimentary issues are available. (Preview)

### Mindflight Technology Inc.

1995 Boundary Rd., 2nd Fl., Vancouver,  
BC V5M 3Y7, Canada  
(604) 294-6465 Booth S4056

Mindflight Technology produces portable data products that connect to either an IBM parallel port or a SCSI port. Pocket and portable hard drives range in size from 250MB to 1GB. SyQuest removable cartridge and portable magneto-optical drives offer unlimited storage expansion and off-line storage. PC-MCIA Type III hard disk drives in 105MB capacities support the latest PC technology. Portable CD-ROMs allow users to quickly and easily access CD-ROM titles. All products are plug-and-go, and are packaged with everything the user needs in one box.

(Preview)

### Mindscape, Inc.

(formerly The Software Toolworks, Inc.)

60 Leveroni Ct., Novato, CA 94949  
(415) 883-3000 Booth M5923

Mindscape publishes consumer software for personal computers and video game systems. The educational, entertainment and reference CD-ROMs include *Mavis Beacon Teaches Typing!*, *Chessmaster 4000 Turbo*, *How Multimedia Computers Work*, *Dragon Lore* and the *Mario Discovery Series*.

### Ming Microsystems

17921 Rowland St., City of Industry, CA 91748  
(818) 912-7756 Booth S1677

Ming Microsystems provides Data Genie test equipment. The Express series includes two **new** portable hand-held units: the HT-14 EPROM Programmer and the HT-28 IC Tester/Identifier. Also available is the P-300 PC Interface Card Protector, which allows quick installation or testing of computer add-on cards externally while supplying computer motherboard circuit protection. (Preview)

### Mini-Micro Supply Co., Inc.

2050 Corporate Ct., San Jose, CA 95131-1753  
(408) 456-9500 Booth H450

Mini-Micro, a microcomputer distributor, is exhibiting products from many vendors. On display are mass storage, networking, Unix and multimedia products. The company is also demonstrating its **new** Office Pro Series monitors and microcomputers, which operate under DOS, Windows, Novell and Unix.

### Min Maw International

#### MMI Technology

17531 Railroad St., Ste. H,  
City of Industry, CA 91748  
(818) 935-1881 Booth S591

Min Maw is exhibiting computer cases, keyboards and other components. (Preview)

### Minolta Corp.

101 Williams Dr., Ramsey, NJ 07446  
(201) 825-4000 Booth H243

Minolta is showcasing a variety of office units including a digital full-color printer/copier/scanning system, a series of **new** laser printers, multi-functional fax units, and optical disk-based electronic imaging management systems.



The CF-80 Digital Full-Color System, connected with a **new** computer interface, functions as a full-color laser printer and scanner. The company's **new** printers include 4-, 10- and 30ppm laser units. The Fax 3700 with Hydrafax software features advanced multi-functional capabilities. Also on display is the MIMs 3000EL Windows-based electronic imaging management (EIM) system.

### Minuteman

1455 LeMay Dr., Carrollton, TX 75007  
(800) 238-7272 Booth L182

Minuteman's **new** Magnum Series of uninterruptible power supplies has an extended runtime design targeted toward the computer and telecommunications markets. This series includes units with ratings of 600-, 1000-, 1500- and 2000VA, each with an advanced battery measurement feature. Also on display are standby, line-interactive and on-line UPSs ranging from 300VA to 10kVA. In addition, the company manufactures a line of voltage regulators, surge suppressors and power monitoring and shutdown software.



## Exhibit Descriptions

### Mips Dataline America, Inc.

13240 Evening Creek Dr., Ste. 311,  
San Diego, CA 92128  
(619) 679-4070

Booth M5836

Mips Dataline's Mips TransForm, a Windows-based package, is an automatic forms generator with artificial intelligence. The software provides automated conversion from paper-based forms into an electronic form solution. Using a scanned image, all images and characters of the forms are reproduced using recognition technology. The software interfaces with many computer platforms, operating systems and software applications and provides seamless integration to electronic forms usage. The company manufactures a FormShuttle Cartridge compatible with most HP and compatible laser printers that, when programmed with up to 200 forms, provides a printer-resident form-fill solution. (Preview)

### MIPS Technologies, Inc.

2011 N. Shoreline Blvd., Mountain View, CA 94043  
(800) 998-6477

Booth L1431

MIPS Technologies designs RISC microprocessors that are used in applications ranging from video games to supercomputers. The company is showing Windows NT computer systems from NEC, Siemens Nixdorf, NeTpower, ShaBLAMMI and Deskstation powered by the R4400 and R4600 processors. Included are low-power portables and very high-performance desktops, all at competitive price points.

### Mirador, Inc.

P.O. Box 60633, Palo Alto, CA 94306  
(415) 329-9816

Booth D8740

Flix gives users instant access to commands and scripts using gestures in pop-up menus for any Windows application. Instead of residing on the toolbar, icons pop up around the pointer so users just flick their wrist to choose an item. CAD designers, graphic artists and desktop publishers can spend less time mousing to the toolbox, and more time designing. Everyone can design menus to get immediate access to their favorite tools, commands, scripts, directories, documents and applications. A complete BasicScript environment for creating automation scripts with OLE 2 capabilities is included.

### miro Computer Products

955 Commercial St., Palo Alto, CA 94303  
(415) 855-0940

Booth S1150

miro Computer Products supplies graphics accelerators, video editing systems, sound boards and ISDN connectivity products. Products include the miroVIDEO desktop video editing systems for PCs, miroCRYSTAL graphics and video playback accelerators for PCs, miroSOUND sound boards, miroCONNECT

ISDN hardware, and multimedia upgrade kits. The company's graphics products for PCs include entry-level graphics accelerators for the casual user and systems integrator, full-featured products for demanding applications, and advanced technology solutions with features designed for technical professionals. The company is demonstrating its video playback hardware, desktop video editing systems, sound hardware (featuring the Yamaha OPL4 chip) and 64-bit graphics accelerator. (Preview)

### MITAC

#### Synnex

3797 Spinnaker Ct., Fremont, CA 94538  
(510) 656-3333

Booth L672

MITAC, a manufacturer of PCs, notebooks, monitors and various components used in assembling a PC, is highlighting a dual-Pentium 90 system, integrated multimedia PC with built-in monitor, a Pentium-based notebook, and a complete line of monitors ranging from 14 to 21 inches. OEMs and private-label plans are available in all product areas.

### Mita Copystar America, Inc.

225 Sand Rd., Fairfield, NJ 07004  
(201) 808-8444

Booth H443

Mita showcases multi-functional products as well as plain-paper laser facsimile machines with PC connectivity. The AF-1000 Integrated Imaging System has plain-paper laser fax, digital copier, laser printer and scanner functions all in one unit, capable of meeting a wide variety of document-handling needs. The AW-1000 is also a multi-functional product based on the Microsoft At Work OS that connects faxes, digital copiers, desktop and networked printers, phones and portable remote devices to communicate via the PC and the network. The LDC-680 and LDC-685 plain-paper laser fax machines can be connected to the PC and the network enhancing its capabilities. (Preview)



### Mitron Computer, Inc.

2220 S. Bascom Ave., Campbell, CA 95008  
(408) 371-8166

Booth S2833

Mitron, a manufacturer of LAN products, is unveiling its new 100VG-AnyLAN products which support IEEE 802.12 100VG-AnyLAN specification and enables 100Mbps transmission over 10BaseT wiring. A new generation of the company's PCI, VL-bus and Plug and Play ISA Ethernet adapters with duplex mode feature as well as new, faster software drivers are available. The company also produces the NE-



## Exhibit Descriptions

2000, a low-energy compatible Ethernet Adapter and is introducing a series of hub (manageable, non-manageable and switch) and PCMCIA products. Distributor and OEM plans are available.

### Mitsuba Corp.

1925 Wright Ave., La Verne, CA 91750  
(800) 648-7822

Booth H1136

Mitsuba manufactures personal computers, file servers, monitors and notebook computers. The company's 486 and Pentium VIP (VL-Bus, ISA, PCI) motherboards are upgradeable. Monitors include 14-, 15-, and 17-inch SVGA (non-interlaced) models with digital controls. The Ninja III-S notebook has built-in sound and is upgradeable through Intel's 486 DX/4/100. The company offers on-site service and a two-year parts and labor warranty. Dealer, VAR, OEM and distributor programs are available. (Preview)

SEE OUR AD ON THE ADDENDUM FRONT COVER

### Mitsubishi Electronics America, Inc.

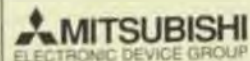
Information Technologies Group  
5665 Plaza Dr., Cypress, CA 90630  
(714) 220-2500

Booth L2258

Mitsubishi Electronics is showcasing its high-performance color desktop and presentation monitors ranging from 14 to 42 inches. A **new** family of desktop monitors based on the DiamondTron hybrid CRT and several **new** flat-square and conventional desktop displays are featured. In addition to monitors, Diamond Control, a software kit that permits computer-controlled adjustment of all monitor controls, is being demonstrated. The Imaging Products division is displaying its high-end printer products.

### Mitsubishi Electronics America, Inc.

Electronic Device Group  
1050 E. Arques Ave.,  
Sunnyvale, CA 94086  
(408) 730-5900  
Booth C330



Mitsubishi is featuring its 3D RAM IC (result of a cooperative effort with Sun), which provides an approximate 10x increase in triangle rendering performance for 3D graphics systems and its **new** Alpha-compatible MPU. Among other components on display are the CD RAM for multimedia/GUI PC applications, FSS (flash file software) flash memory cards, ASSPs and MW/RF devices for wireless/portable applications and TFT flat panel displays. (Preview)

### Mitsui Comtek Corp.

12980 Saratoga Ave., Saratoga, CA 95070  
(408) 725-8525

Booth H1142

Mitsui Comtek is exhibiting Tottori Sanyo's dual-scan STN color LCDs for notebook applications.

### Mitsumi Electronics Corp.

6210 N. Bellline Rd., Ste. 170, Irving, TX 75063  
(214) 550-7300

Booth L3161

Mitsumi is showing CD-ROM drives, floppy disk drives, keyboards and mice. **New** products or models on display include quad-speed CD-ROM, CD-ROM with IDE interface, sound cards matched with CD-ROM drives, soft-touch keyboard, 3.5-inch floppy disk drive, and previews of coming products such as PCMCIA for CD-ROM drives. (Preview)

SEE OUR AD ON PAGE 7

### M.L.L. Software & Computers Ind., Ltd.

14 Karibach St., Tel-Aviv 61200, Israel  
(972) 3565-6801

Booth S2633

M.L.L. Software offers Wizdom-Pro for Windows, an integrated application generator for implementation of object-oriented analysis/design (OOA/OOD) running on PCs under Windows. Designed for building data management systems, the software simplifies the application of the methodology by drastically shortening the learning curve through intuitive development, and targets primarily software developers focused on integrating advanced technology while enhancing problem-solving capabilities. (Preview)

### MMF Industries

370 Alice St., Wheeling, IL 60090  
(708) 537-7890

Booth H2236

MMF is introducing the POS Manager used to organize peripheral products in a POS open architecture. Also featured are the CashierPlus and ECD series cash drawers, which include serial- and parallel-port-based interfaces for computer-based POS systems. (Preview)

### MobileFax Products with Imagination

223 E. Thousand Oaks Blvd., Ste. 301,  
Thousand Oaks, CA 91360-5803  
(805) 379-4140

Booth S3481

MobileFax is a battery-powered full-page mobile fax system designed to operate with cellular and conventional phone systems, notebook computers, or as an independent unit offering complete fax capabilities. The unit operates on battery or AC power from any



## Exhibit Descriptions

outlet using an adapter/charger. A built-in standard RJ11 telephone jack also allows for connection to cellular or conventional telephone systems, both analog and digital. The fax holds up to 40 pages in its memory. Because the fax scans an entire document into its memory first, transmission time and costs are reduced. (Preview)

### Mobile Office

Cowles Business Media

23622 Calabasas Rd., Ste. 123,  
Calabasas, CA 91302

(818) 223-8211

Booth S275

*Mobile Office* is a monthly magazine dedicated to helping its readers benefit from the next wave of the workplace revolution ... the mobile office. The magazine highlights the best mobile computing and communications products, shows how to use those products effectively, and explains how to take advantage of the new technologies. The magazine covers portable computers, cellular phones, pagers, portable printers and fax machines.

### Modatech Systems Inc.

1681 Chestnut St., Ste. 500, Vancouver,  
BC V6J 4M6, Canada

(800) 804-6299

Booth H1509

Modatech is displaying its Maximizer contact management software, which enables users to track sales leads, manage contacts, write letters, send faxes, make phone calls, keep schedules, track to-do items and generate reports on their activities. At the program's core is a people-oriented database with search, list manipulation and priority tasking capabilities. The software can be used as a stand-alone tool or on a network, allowing for simultaneous scheduling and document sharing. The Maximizer Sales Suite integrates Maximizer, MapLinx (a mapping tool that transforms selected database contacts into visual symbols by positioning them on a map of the U.S.), Crystal Reports (a presentation-quality report writer); and FaxWorks (which enables users to fax to any individual or group of contacts in the database). (Preview)

### Módulo Consultoria e Informática Ltda.

Av. Presidente Wilson, No. 164, 118 Andar, Rio de Janeiro, RJ 20030-020, Brazil  
(55) 21-210-3277

Booth S3638

Módulo Software develops security and data management products for microcomputers and local networks. Curio for Windows supplies security and management in heterogeneous environments such as MS-DOS, Windows, NetWare, LAN Manager, NT, PathWorks and LanServer OS/2. Some of its main

features are access control; administration of Windows' application groups; backup with data compression; user's usage graphic display, application or period; management and users support for networks in heterogeneous servers; directory protection; automatic protection against viruses; assistance to downsizing; and security for laptops and notebooks. NoVirus Plus for Windows combine hardware and software to prevent contamination by any kind of virus, making release updates unnecessary. (Preview)

### Modern Instrument Co.

2125 Center Ave., Ste. 208, Fort Lee, NJ 07024

(201) 592-0178

Booth D8839

Modern Instrument's *new* The Mission is an A/V computer with a built-in hi-fi A/V stereo system and its own remote controller. The product is equipped with 486DX/66 with 4MB/8MB memory (expandable up to 64MB), 256KB cache, 420MB HDD, 3.5- (1.44MB) and 5.25-inch (1.2MB) FDD, double-speed CD-ROM drive, 240W maximum stereo audio amp, FM tuner, 16-bit PCM sound card, MPEG technology card (video-CD, Karaoke CD, CDI-FMV support), 3D sound monitor (one 160W sub-woofer and two 80W two-way satellite systems), one-chip microprocessor remote controller, PCMCIA interface and a fax modem/voice card.

### The Molloy Group, Inc.

90 E. Halsey Rd., Ste. 115, Parsippany, NJ 07054

(201) 884-2040

Booths A1002, S2078

Top Of Mind Help Desk software for Windows integrates call logging, call tracking, asset management and problem resolution for internal and external help desks. The Top Of Mind Cognitive Processor builds knowledge on the fly, eliminating costly maintenance and rigid data entry requirements of rule-based expert system and case-based reasoning products. The Cognitive Processor maintains fast performance as the database grows. Cognitive E-Mail lets the system intelligently respond to e-mail messages. The configurable user interface enables users to easily custom-tailor applications. It is easy to learn and use. Hypermedia is integrated throughout. All products run on Windows 3.1 or higher, and the *new* client/server version supports ANSI SQL databases. (Preview)



### Moniflex System Technologies

Blk. 7, 05-06/07, Kallang Place,  
Singapore 1233, Singapore

(65) 292-1336

Booth S2833

Moniflex manufactures non-reflective anti-glare/anti-static filters and other ergonomic accessories. *New*



## Exhibit Descriptions

products include Travelite Mini-Filters for Notebooks which use microfine mesh to improve readability on LCD/gas plasma display panels and an ultra-thin frame of only 0.5mm to ensure lockability within the notebook. Also **new** is the Dolfinaire Air Purifier and Ioniser, a compact device that features a two-speed fan and filtration system, plus a three-pin ionizing unit. The device removes air contaminants and generates negative ions in the office. The company's **new** Moniflex BackCare Cushions offer ergonomic design in asymmetrical U-shape trimming for comfort and lumbar support. Hi-Glaze satin covers ensure stain-free spills of liquids and are available in two sizes and four vibrant colors. (Preview)

### Mosaic Communications Corp.

650 Castro St., Ste. 500, Mountain View, CA 94041  
(415) 254-1900 Booth L4652

Mosaic Communications provides open software that enables people and companies to exchange information and conduct commerce over the Internet and other global networks. On display are its Mosaic NetScape network navigator and Mosaic NetSite server line, commercially robust software products for easily exchanging information and conducting commerce on the Internet. The products bring secure communications, performance and support to companies and individuals who want to create or access information services on global networks. The products offer easy-to-use interfaces for serving and accessing multimedia information on the net, including formatted text, graphics, audio and video.

### Moser Baer (India) Ltd.

63 Ring Road, Lajpat Nagar III,  
New Delhi 110024, India  
(91) 116-842-618 Booth S2550

Moser Baer (India) manufactures both 5.25-inch and 3.5-inch disks with a production capacity in excess of 4 million pieces per month. (Preview)

### Moses Computers, Inc.

15466 Los Gatos Blvd., Ste. 201,  
Los Gatos, CA 95032  
(408) 358-1550 Booth S670

Moses Computers is displaying several products, now available with Windows icon-interfaces. The products being shown include MosesAll! (peer-networking), MosesDOCK! (universal docking system), MosesSPOOL! (printer sharing) and the SwiftLAN linking system. The docking/linking systems install in minutes. And while connected, the user is fully interoperable with the desktop computer (or other laptop). Moses-docking provides the user with full access/control of wired-peripherals on the desktop, i.e. the desktop hard drive, floppies, all application pro-

grams and CD-ROM; and allows a common tape backup of notebook/desktop drives by using extra cassettes. (Preview)

### Most Significant Bits, Inc.

15508 Madison Ave., Cleveland, OH 44107  
(216) 221-6665 Booth M7958

Most Significant Bits, a CD-ROM distribution and publishing company, carries products for PC-compatibles. Currently distributing more than 400 CD-ROM titles, the company has published its 19th CD-ROM title under the Heaven Series trade name. Topics include educational, entertainment, home and hobby, religion, business, desktop clip art, fonts and more. (Preview)

### Motion Works Int'l.

524 Second St., San Francisco, CA 94107  
(415) 541-9333 Booth M6854

Motion Works develops multimedia technology, packaged tools and interactive CD-ROM titles. MediaShop 1.0 for Windows is the first in a new generation of multimedia production, integration and authoring packages offering developers tools as well as links to Visual Basic and other programming languages. CameraMan 2.0 for Windows is a screen recording utility for creating software demos and tutorials for royalty-free distribution. Multimedia utilities include applications for animation, morphing, sound editing, QuickTime editing, screen activity capture and interactive QuickTime.

### Motorola

#### Transmission Products Div.

5000 Bradford Dr., Huntsville, AL 35805  
(205) 430-8000 Booth I317

Motorola's Transmission Products Division provides integrated, interoperable communications solutions covering the major transmission media from LANs to the cellular network to ISDN. Products include analog modems and digital products such as devices for switched digital, DDS, ISDN, T1 and fractional T1. The ISDN products are suitable for applications such as telecommuting (work at home), remote LAN access, desktop conferencing and Internet access. At the ISDN Solutions Showcase, the division is featuring the multi-port UTA220, the HMTA200 with a built-in analog modem, and the TA210 for cost-effective ISDN voice and data transmission. Each of these products includes a built-in NT1.



## Exhibit Descriptions

### Motorola

#### Semiconductor Products Sector

5005 E. McDowell Rd., Phoenix, AZ 85008  
(800) 845-MOTO

Booth L1662

Motorola SPS and Computer Group is showing semiconductors for computing, communications, and consumer products and the latest information on RF semiconductors, ASICs, Fast SRAM, portable PCMCIA memory solutions, MOS mixed-signal technology, 16- and 32-bit microcontrollers, and PowerPC microprocessors and microcontrollers. **New** Powerstack servers and desktop computers based on PowerPC microprocessors as well as PowerPC computers from Apple and IBM are shown running new software from a number of suppliers. (Preview)

### Motorola Corp.

1303 E. Algonquin Rd., Schaumburg, IL 60196  
(708) 576-5000

Booth L1862

### Mountain Network Solutions, Inc.

#### Nakamichi

360 El Pueblo Rd., Scotts Valley, CA 95066  
(408) 438-6650

Booth S2666

Mountain Network Solutions manufactures tape backup and CD-ROM subsystems in addition to disaster recovery and data management software for applications from single-user to mission-critical network backup. Software products include FileSafe First (for novice users) and Rescue NLM (for NetWare 3.x and 4.x). Also on display are hardware products including the CD7 (a seven-disk CD-ROM changer for the PC); the TD-700 (a 700MB floppy-connected tape drive); the SideCar II (a 305MB parallel port tape drive); SCSI interface QIC data cartridge and DAT tape drives; and the Nakamichi MBR-7 CD-ROM changer for the Mac.

### Mounting Solutions, Inc.

316 Main St., Mosinee, WI 54455  
(800) 668-6814

Booth S2785

Mounting Solutions manufactures mounting hardware for portable and hand-held computers, mobile data terminals, radios and other communication equipment used by the mobile work force. The company also offers customized products and more for data collection users including stands for bar code readers/transaction managers. (Preview)

### Mouse Systems Corp.

47505 Seabridge Dr., Fremont, CA 94538  
(510) 656-1117

Booth S2085

Mouse Systems is exhibiting its high-quality mice, trackballs, hand scanners and peripherals. The company manufactures optical and opto-mechanical

mouse products for the IBM PC/XT/AT, PS/2, PC-compatible, Mac and OEM computer marketplaces. (Preview)

### MPI Multimedia

16101 S. 108th Ave., Orland Hills, IL 60462  
(708) 460-0555

Booth M7654

A producer and distributor of entertainment and historical programming, with rights to over 20,000 hours of archival film and video materials, MPI Multimedia is a source for content, CD-ROM development and consumer distribution. *The Honeymooner's Funnies!*, *Moments*, *Touring Indian Country*, *Kids in History* and *Hullabaloo* CD-ROMs are on display. The free 150-page *Stock Footage Reference Guide* is available. (Preview)

### MRV Technologies, Inc.

8917 Fullbright Ave., Chatsworth, CA 91311  
(818) 773-9044

Booth M6054

MRV manufactures multimedia products and specializes in MPEG compression and decompression boards, frame capture products and full multimedia production solutions. A **new** MPEG-CD-Movie playback board is capable of full-screen 640x480 resolution. NBASE Switch, a division of MRV, manufactures high-speed Ethernet switching products and a complete line of hubs, NICs and fiber optic products and is introducing a **new** 15-port full-duplex switch with two 100Mbps ports.

### M-S Cash Drawer Corp.

2085 E. Foothill Blvd., Pasadena, CA 91107  
(818) 792-2111

Booth S3480

M-S Cash Drawer is displaying POS cash drawers in a variety of sizes and configurations. The company has developed a line of interfaces for any serial, parallel or universal application. Other products include a SCSI card and an 8-bit expansion card, which allows connection of a solenoid cash drawer directly to a PC. The company also distributes Star Micronics receipt printers. **New** products include a slim-line media slot drawer and a POS shoe. A large stock of cash drawers and printers is available to ship the same day as ordered. (Preview)

### MSI Channel Research and Consulting

4700 42nd Ave. SW, Ste. 440, Seattle, WA 98116  
(206) 933-0330

Booth H218

MSI Channel Research and Consulting is debuting findings from its 1994 VAR Channel Study twice daily in one-hour presentations (10:30 a.m. and 2:00 p.m., advanced reservations requested). The presentations also cover trends shaping other channels



## Exhibit Descriptions

(retail, dealer, direct, etc.). All manufacturers attending the presentation receive a copy of the company's Fall 1994 *Future of the Channels* publication. Executives are available for complimentary individual consultations with manufacturers (by appointment) regarding channel issues. Information regarding the company's channel information services — custom consulting, publications, market research and program implementation — is available.

### MST Distribution

30700 Carter St., Solon, OH 44139  
800 837-2533

Booth L648

MST is displaying the Micom Marathon Data/Voice/Fax Network Server and demonstrating the server's voice compression quality. The company's Combinet ISDN Bridge/Router is connected through the Internet to provide live demos of its capabilities. WAN and remote access products are also on display. The company's annual product catalog, detailing products from more than 20 manufacturers, is available as well as information on the company's VAR and reseller programs. (Preview)

### MTC America

Mitsui Toatsu Chemicals, Inc.

140 E. 45th St., New York, NY 10017  
(212) 867-6330

Booth D8246

MTC's Mitsui CD-R (AIRY) is manufactured to industry formats of 18, 63 and 74 minutes and has full Yamaha 4X certification. All media comes with a Data Shield surface, which provides the disc with extra protection against peeling, scratching and abrasion. The company's products use a special dye formulation that gives them durability and longevity. As a manufacturer of raw chemical materials, the company has total control over all the materials that go into the manufacturing of its CD products. (Preview)

### M Technology Inc.

1931 Hartog Dr., San Jose, CA 95131  
(408) 441-8818

Booth H661

M Technology, a computer motherboard manufacturer, offers 386DX, 486DLC, 486VESA 486 Light Green, 486 True Green, 486 PCI/VESA, Pentium PCI/VESA and Pentium PCI motherboards. FCC Class B bare systems are also available for all motherboards.

### MTI Multimedia

#### Tecnologia Interativa

Rua Jose Maria Lisboa, No. 41, 7 Andar, Jardim Paulista, São Paulo, SP 01423-904, Brazil

55 (11) 889-9433

Booth S3638

MTI and Magic Learning offer study courses, training and entertainment products for consumers and businesses. Products available on CD-ROM include *Financial Mathematics* (a course for professionals with college- or university-level training), *Tarot* (mystical software that can reveal wishes and anxieties and function as a fortune-teller), *Windows/Jazz* (self-instructive software that shows how to work with Windows using a history of jazz) and *First Class* (basic English course for children and adults developed in association with the Center USA-Brazil-Santos CCBEU). (Preview)

### Multiform Products, Inc.

Ernst Stadelmann, GmbH

9093 Phillips Hwy., Bldg. 101,  
Jacksonville, FL 32256

(904) 363-1166

Booth H1230

Multiform Products is displaying data media storage products, ergonomically and environmentally sensitive, for home and business offices using large numbers of floppy disk, cartridge or tape media items. Also offered are general office paper-handling and storage products as well as general office accessories. Products for desk space management and organization for computer-equipped businesses, as well as telephone organization items, are also available. (Preview)

### Multi-Industry Technology, Inc.

16717 Norwalk Blvd., Cerritos, CA 90703

(310) 921-6669

Booth S3591

Multi-Industry specializes in SIMM memory modules. All memory is PC-compatible. Video display cards, add-on cards and motherboards are also available. (Preview)

### Multimedia En Español

13040 S.W. 120 St., Miami, FL 33186

(305) 256-6774

Booth M5936

*Multimedia en Español* magazine reaches the Latin market. With offices in Brazil, Mexico, Chile, Argentina, Colombia, Peru and Venezuela, the magazine covers the industry in Latin America, as well as informs Spanish-speaking readers about multimedia software and hardware. (Preview)



## Exhibit Descriptions

### Multimedia Producer Magazine

701 Westchester Ave., White Plains, NY 10604  
(914) 328-9157 Booth D8647

Knowledge Industry Publications is featuring its magazines, *AV Video* (written for professional producers of graphics and video, which covers the production and presentation of video, audio and multimedia presentations); *Computer Pictures* (a guide to digital imaging production featuring the technology used for image acquisition, image creation, image management and image output); and *Multimedia Producer* (a trade magazine for professional creators and developers of interactive multimedia productions for business, education and entertainment). (Preview)

### Multimedia World

#### International Data Group

501 Second St., San Francisco, CA 94107  
(415) 281-8650 Booth M5206

*Multimedia World* is written for consumer and business buyers of multimedia PC products. The editorial is designed to attract buyers of multimedia PC technology, then educate these buyers to better enable them to make informed purchasing decisions. The magazine keeps its readers up to date on all multimedia applications available, from entertainment, education and reference to multimedia business applications. With its products-oriented editorial focus, the magazine covers PC products and how to select, install and use them. (Preview)

### Multi-Tech Systems, Inc.

2205 Woodale Dr., Mounds View, MN 55112  
(612) 785-3500 Booth L1214

Multi-Tech Systems provides video conferencing with V.34 (28.8kbps) voice/data modems and V.34 desktop, internal (PCMCIA) and rack-mount modems. Modem features include async, sync, Group 3/Class 2 fax, V.42 (MNP and LAP-M) error correction, V.42bis data compression (up to 4:1), callback security, remote configuration and UUCP spoofing. Also showing are voice-over-data modems; voice/fax/data multiplexers with LAN bridging with a single or dual, analog or digital composite link, and internal or external 56kbps DSUs; multiport serial cards; multiuser cluster controllers for Unix; IBM 3270 and 5250 terminal emulation and gateway systems; LAN NICs, concentrators, async bridging, and async/fax gateways; array processors; tower cabinets; async communications for DOS and Windows; and fax software for DOS and LAN server applications. (Preview)



### Multi Union Trading Company, Ltd.

2/F. Flat E, Gee Tung Chang Ind. Bldg.,  
4 Fung Yip St., Chai Wan, Hong Kong  
(852) 896-5101 Booth S2650

Multi Union Trading manufactures computer printer ribbons. The company's Print-Rite brand compatible ribbons consist of printer and typewriter ribbons and cash register tape as well as lift-off tape and ink cartridges. OEM and customized products can be handled in its molding and injection facility. (Preview)

### Multiwave Innovation

#### NatSteel

747 Camden Ave., Ste. D, Campbell, CA 95008  
(408) 379-2900 Booth M7748

Multiwave designs multimedia products for OEM and distributors including MPEG/JPEG video boards (MovieWave Studio), joystick-controlled 3D sound imager (Command 3D Sound Engine), sound cards (AudioWave Platinum 16, Green 16, AWS32, DreamWave, 3D Space), multimedia upgrade kits (Powermedia, Platinum 16 and Green 16 Multimedia Upgrade Kits) and double- and quad-speed, AT/IDE CD-ROM drives (AudioWave 2xCD, 4xCD, Panasonic, Sony, Teac). **New** products include MovieWave Studio (featuring MPEG playback and full-motion AVI capture playback with 3D surround sound) and Command 3D Sound Engine (featuring dynamic control of sound images generated in 3D sound field with a joystick). (Preview)

### Mundosoftware, S.A. de C.V.

Bldv. Navarrate 73 C.P. 83200, Hermosillo,  
Sonora, Mexico  
(62) 147-402 Booth S1266

Mundosoftware is highlighting the National Institute of Geography, Statistics and Information Systems (INEGI). (Preview)

### Munich Chamber of Commerce

c/o Atelier Scherer, Herman Glockner Str. #5,  
Furth Bayern 90763, Germany  
(49) 897-8108 Booth S3019

### Music Industries Corp.

99 Tulip Ave., Floral Park, NY 11001  
(516) 352-4110 Booth M6130

Music Industries is displaying eight models of Fatar MIDI keyboard controllers for home computer use and classroom music education as well as MIDI keyboards providing 49, 61 or 88 notes. Also on display are Quick Lok computer workstations built for home, office or commercial use. Concertware composition and arrangement MIDI software for Windows and



## Exhibit Descriptions

Mac helps music lovers of all skill levels play and print music on computer. The package features a full range of music notation, MIDI editing and controls, and score printing of up to 32 parts. (Preview)

### Musitek

410 Bryant Cir., Ste. K, Ojai, CA 93023  
(805) 646-8051

Booth M7852

Musitek's MidiScan for Windows (SRP \$299) converts scanned images of printed sheet music into multi-track MIDI files. Version 1.1 is accurate in the range of 90 to 98 percent. The software automatically processes multiple TIFF images and displays the output as standard music notation, which is easily editable by comparing with the original scan on-screen. MidiScan handles both ensemble and part score types and copes with irregular staves per system and staves of various widths can be converted. Using the Quick-keys editor, a page can be cleaned up and converted to a MIDI file in 10 to 15 minutes. MIDI conversion turns each staff line into a discrete MIDI track. A Mac version will be available in early 1995. (Preview)

### Mustang Software, Inc.

6200 Lake Ming Rd., Bakersfield, CA 93306  
(805) 873-2500

Booth L5236

Mustang Software supplies BBS and communications software. Wildcat! BBS is a LAN-based multiuser BBS with support for up to 250 concurrent logins via a NetWare or DOS SHARE-compatible LAN, and support for up to eight dial-up lines per workstation using Digiboards. Add-ons include wcPRO Utilities, wcGATE Internet/MHS Gateway and wcCODE Programming Language. BBS Suite includes the BBS with all the add-ons. Other products include QmodemPro for Windows (communications software with support for both data and fax from the same dialing directory) and QmodemPro for DOS with Off-Line Xpress mail reader and CompuServe/MCI e-mail gateway. (Preview)

**QmodemPro**  
FOR WINDOWS

**Wildcat!**

### Mustek Inc.

1702 McGaw Ave., Irvine, CA 92714  
(714) 250-8855

Booth S3539

Mustek's **new** multi-function flatbed scanner serves as a scanner, stand-alone plain-paper fax machine and copier. The 24-bit color scanner attaches and outputs to any HP-compatible printer. The Plug-and-Scan, a portable hand-held scanner, scans through

a Type II PCMCIA interface card and provides compatibility with laptop and notebook computers. Also showcased is a **new** family of single-pass color flatbed scanners that incorporate the company's advances in color calibration technology.

SEE OUR AD ON BOOKMARK

### MuTech Corp.

800 W. Cummings Pk., Ste. 3800,  
Woburn, MA 01801  
(617) 935-1770

Booth M8052

MuTech is featuring its M-Vision-1000 video digitizer on the PCI bus. The device digitizes standard and non-standard video as well as accepts digital camera input. Image/VGA color/grayscale frame grabbers with third-party software for image analysis and machine vision, JPEG compression software, and an OLE client/server application for Borland Paradox for Windows and Microsoft Access for image database developers are also being demonstrated.

### Mylex Corp.

34551 Ardenwood Blvd., Fremont, CA 94555

(510) 796-6100

Booth L4842

Mylex produces RAID disk array controllers, system boards and network interface cards for workstations and network servers. RAID controllers enhance system throughput, improve reliability and provide fault-tolerant data storage for mission-critical applications. The company's PCI, EISA, SCSI and Micro Channel DAC960 controllers are available in one, two or three channels and support all major operating systems. Pentium-based PCI system boards provide up to 132Mbps transfer rate and support all major operating systems. Also offered are 486SX/DX-based system boards and **new** PCI/Ethernet NICs. (Preview)

### Nada-Chair

771 N.E. Harding St., Minneapolis, MN 55413

(612) 623-4436

Booth M8911

The Nada-Chair Back-Up is an ergonomic solution to back pain. By using a person's knees for reverse pressure, the chair provides dynamic stability for the lumbar spine so the upper back remains naturally upright. The company's products use the body's structural frame to support itself.

### Nakamichi America Corp.

955 Francisco St., Torrance, CA 90502

(310) 538-8150

Booth S3480

Nakamichi offers the Model MBR-7 seven-disc CD-ROM changer, which features CD-ROM, CD-DA, CD-ROM XA and Photo CD (multisession) compatibility; SCSI 2 and MPC-2 compatibility; double-speed external model; and a changer mechanism with quick



## Exhibit Descriptions

disc change time (no disc caddy or magazine required). The changer is compatible with Macs and PCs. (Preview)

### Nanao USA Corp.

23535 Telo Ave., Torrance, CA 90505  
(310) 325-5202

Booth L2262

Nanao USA's line of ultra-high-resolution monitors ranges in size from 15 to 21 inches. Designed for CAD/CAM, DTP, imaging and Windows users, the displays offer technical details like sharp edge-to-edge focus, on-screen controls, energy savings, ease of use, and ergonomic styling.

### Nan Ya Plastics Corp.

#### LCD Department

201, Tung Hwa N. Rd., Taipei, Taiwan ROC  
(886) 2712-2211

Booth S2031C

Nan Ya Plastics supplies a full range of high-contrast/low-power Liquid Crystal Display Modules (LCM). The company's graphic-type series covers 122x32, 150x32, 128x64, 192x64, 240x64, 240x128, 320x200, 320x240, 480x320, 640x200 and 640x480 models and the character-type series runs from 16 character by 1 line up to 40 character by 2 lines. Custom designs are also built. Backlight is subject to customers' requirements. (Preview)

### National Advantages, Inc.

470 Cloverleaf Dr., Ste. A/B,  
Baldwin Park, CA 91706  
(818) 855-1820

Booth S4061

NAI supplies PC components. The main product line is a series of IBM OEM-manufactured motherboards and memory modules that include the IBM Blue Lightning motherboard and VL-bus versions of mainboards, featuring the high-performance IBM 486SLC2 CPU. Also exhibited are the Occo brand series of energy-efficient monitors from 14 to 17 inches and a line of FCC-approved barebone systems and notebook computers. (Preview)

### National Association of Desktop Publishers (NADTP)

402 Old Boston St., Topsfield, MA 01983  
(508) 887-2246

Booth D8143

With more than 35,000 members, NADTP is an organization for desktop publishing, graphic design and multimedia publishing professionals. Services include a monthly journal, special-interest newsletters, a buying service, technical support services, a book catalog, and a special interest group for multimedia publishing. The association is dedicated to serving communications professionals applying new technologies and products to their desktop publishing process.

The NADTP Journal reaches more than 60,000 desktop publishing professionals each month.

### National Computer Distributors (NCD)

6100 Hollywood Blvd., Hollywood, FL 33024  
(305) 967-2397

Booth S2544

NCD, a distributor of microcomputer products, stocks more than 5000 products from more than 60 hardware vendors. The company sells to 15,000 reseller customers. Reseller services available include pre- and post-sales technical support, free freight, stock balancing, same-day shipping, toll-free tech support and more. The company is showing products from Acer, AST, Leading Edge, Conner, Western Digital, Wyse, Citizen, IBM/Lexmark, Samsung, Canon, Sharp, SMC, Xircom, AOC, CTX, U.S. Robotics, Zenith Data Systems and Hayes. The International Division is also showing Apple and HP products. (Preview)

### National Cristina Foundation

591 W. Putnam Ave., Greenwich, CT 06830-6095  
(203) 622-6000

LVCC Lobby

The National Cristina Foundation (NCF), a not-for-profit organization, looks for donations of used or excess computers and related technology that individuals and corporations no longer need. The locations are directed via the NCF Network to organizations involved in the education and/or training of people with disabilities, students at risk of failing and the disadvantaged. The network is a partnership of agencies and organizations that provide education, rehabilitation and job training at hundreds of locations in over 40 states and five countries serving tens of thousands of people. The foundation assists U.S. corporations with long-range donation planning. Corporate donors may qualify for significant tax benefits for donations of equipment. (Preview)

### National Electronic Catalogs, Inc.

207 S. Main St., Kendallville, IN 46755  
(219) 347-8029

Booth S1486

NECI is demonstrating ElectroCATI, a Windows-based software package that allows the creation of electronic price catalogs on diskette. The program's quick search technique allows customers to find products quickly and orders can be faxed directly from the program. A developer's kit allows importing of product descriptions and prices from an external file or accounting package. Once the material is imported, the kit manages the product database and allows the creation of different price level files. The royalty-free kit allows mass distribution of electronic price catalogs to customers. (Preview)



## Exhibit Descriptions

### National Instruments

6504 Bridge Point Pky., Austin, TX 78730-5039  
(512) 794-0100

Booth S785

National Instruments is exhibiting LabVIEW graphical instrumentation software for Windows PCs, Mac, Sun SPARCstations, and HP 9000 Series 700 workstations;

the LabWindows/CVI interactive C instrumentation programming environment for Windows PCs and Sun SPARCstations; and HiQ numerical analysis and data visualization software for Mac and Power-Mac computers. Also on exhibit is IEEE 488 and data acquisition hardware, including PCMCIA cards and other interfaces that system designers can use to turn notebook PCs into system controllers. The company is highlighting the use of SCXI (Signal Conditioning Extensions For Instrumentation) signal conditioning and data acquisition modules to create PC-based data acquisition systems suitable for high-voltage, high-noise environments. (Preview)



### National Semiconductor

#### Personal Systems

#### Segment Business Unit

2900 Semiconductor Dr., M/S 16-320,  
Santa Clara, CA 95052  
(408) 721-6773

Booth LS32

National Semiconductor's Personal Systems Segment Business Unit is exhibiting silicon chips and systems for personal computers and peripherals. The company is demonstrating seamless connectivity through its Super I/O solutions, which help systems manufacturers integrate PC communication functions onto the motherboard. Also on display are additional silicon products for both the motherboard and the peripherals surrounding the PC in the areas of temperature sensing for high-powered CPUs, smart battery operation, LCD display technologies and multi-functional desktop printer/fax/copiers. (Preview)

### NationsCredit Commercial Corp.

1105 Hamilton St., M/S C-2,  
Allentown, PA 18101-1086  
(610) 437-8630

Booth H1109

The Commercial Finance Group of NationsCredit, an affiliate of NationsBank Corp., provides inventory financing solutions for resellers, distributors, VARs and OEMs. The company offers traditional inventory financing, accounts receivable-funded inventory financing, revolving lines of credit, and major account/purchase order financing. (Preview)

### N.B.S. Distributing

471 W. Lambert Rd., Brea, CA 92621  
(714) 256-7275

Booth M7854

### NCL America Computer Products, Inc.

1031 E. Duane Ave., Sunnyvale, CA 94086  
(408) 737-2496

Booth H2232

NCL is showing hardware and software products for networks and disk storage systems. Network products include print servers, Ethernet and token ring interface cards, I/O ports and disk storage RAID products. Disk storage products include enhanced IDE/EIDE controller cards and RAID systems, which are DOS-, Windows-, OS/2- and network-ready. Software products include McAfee's network management and security products such as BrightWorks (formerly Brightwork Fusion), an integrated suite of network management tools including SheMeter, LAN Inventory and LAN Software Distribution. The suite provides centralized management for NetWare LANs. (Preview)

### NEAMCO

510 E. Second St., Boston, MA 02127  
(800) 937-1300

Booth S3509

NEAMCO distributes office products and computer supplies and provides timely delivery and competitive pricing on both OEM and generic products. Products cover more than 100 manufacturers' lines including HP, IBM/Lexmark, Maxell, 3M, Sony, Canon and others. (Preview)

### NEC Corp. Inc.

1414 Massachusetts Ave., Boxborough, MA 01719  
(508) 264-8000

Booth L1446

NEC companies are displaying multimedia technologies and other high-performance computing solutions under a unified theme. NEC Technologies is showcasing RISC systems for NT, including the **new** 200MHz dual-processor Express RISCserver; three **new** personal printers, including the host-based Silentwriter SuperScript 660, the controller-based SuperScript 660 and the SuperScript Color 3000; desktop systems for home and small to general business use including Ready Multimedia and PowerMate PCs, Image fast graphics PCs and the expandable line of Express servers; notebook computers including the small, lightweight Versa S, Versa V for performance and expandability and Versa M for mobile power users; the **new** MultiSync X series monitors, featuring plug-and-play and Access bus capabilities; and **new** CD-ROM readers including the MultiSpin 2V, for first-time consumer home and business use and the MultiSpin 4X for high performance. NEC



## Exhibit Descriptions

America is showcasing its **new** portable cellular phone, the TALKTime Exec700, and pager products including Fact Sports II with numeric display, Facts Replay and the high-end Facts Courier and Facts Provider. NEC Electronics is exhibiting 64-bit MIPS/RISC VR4400 microprocessors, high-performance Rambus DRAM memory products and high-resolution color TFT displays.

SEE OUR AD ON PAGES 2 & 3

### NEI Products

160 Lauman Ln., Hicksville, NY 11801  
(516) 942-5521

Booth S3667

### Netcom On-Line Communication Services, Inc.

3031 Tisch Way, 2nd Fl., San Jose, CA 95128  
(408) 345-2600

Booth S478

Netcom offers Internet connections ranging from a personal dial-up account to full T1 dedicated network connectivity. Service features include e-mail, Net-News, ftp, telnet, gopher, WWW (Mosaic), etc. Net-Cruiser, the company's point-and-click GUI, is a Windows-based product that allows quick access to Internet services. (Preview)

SEE OUR AD ON PAGE 333

### netCS Informationstechnik GmbH

Feuerbachstr. 47/49, 12163 Berlin, Germany  
(149) 308-569-990

Booth I105

netCS specializes in ISDN software for Unix communications. The company is showing its **new** ISDN products including netISDN (features client/server models that allow flexible file transfer between DOS and Unix machines, as well as remote LAN access) and netGW (complements netISDN by turning a Unix machine into an IP-router that supports PPP, RIP and SNMP). Add-on packages, such as a firewall, are available. Using these products, the company is demonstrating international connectivity as well as networking applications via ISDN. (Preview)

### NetVantage

1800 Stewart St., Bldg. R,  
Santa Monica, CA 90404-4967  
(310) 839-2284

Booth A761

### The Networking Co. Pte. Ltd.

14 Sungei Kadut Ave., Singapore 2572, Singapore  
(65) 367-1981

Booth S2833

The Networking Co.'s PCMCIA products are designed for the diverse connectivity needs of today's mobile professionals. PCMCIA fax modem, PCMCIA

Ethernet, flash RAM and PC card reader/writer products are available. All products are FCC-approved, manufactured in ISO 9002 facilities, and are backed with a lifetime warranty. The company continually updates to industrial and compatible International Telecommunication Standards. (Preview)

### Newark Electronics

4801 N. Ravenswood, Chicago, IL 60650  
(312) 784-5100

Booth S163

Newark Electronics is featuring its free Catalog 113. This 1550-page reference guide lists more than 280 major suppliers of electronic components with 37 **new** suppliers added this year. The catalog provides detailed electrical and mechanical specifications and includes more than 14,000 technical drawings to help customers make component selections. New products have been added to the surface-mount, LAN and factory automation categories. (Preview)

### New Horizons Computer Learning Center

1231 E. Dryer Rd., Ste. 140, Santa Ana, CA 92705  
(714) 438-9491

Booth H1121

New Horizons Computer Learning Center is a PC and Mac training company with more than 70 franchise locations worldwide. The headquarters now teaches 350+ students per day and more than 1000 classes per month on a full range of PC, Mac, Novell, SCO Unix and Sun topics. Franchisees are trained for three weeks in all aspects of running the business, including the hiring and training of instructors and account executives. (Preview)

### New Machine Publishing

2040 Broadway, Santa Monica, CA 90404  
(310) 453-5068

Booth M5547

New Machine is demonstrating high-quality interactive adult entertainment on CD-ROM. (Preview)

### NewMedia Magazine

901 Mariner's Island Blvd., Ste. 365,  
San Mateo, CA 94404  
(415) 573-5170

Booth M5741

NewMedia Magazine covers multimedia technologies across all major platforms, disciplines and applications. With a controlled circulation of more than 250,000 qualified readers, the magazine serves professionals who design, develop and professionally use multimedia products and services. One-year subscriptions and a copy of the August 1994 issue are available, free. (Preview)



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## Exhibit Descriptions

### New Media SuperShop

90 Industrial Park Dr., Hingham, MA 02043  
(800) 447-8041

Booth L282

The New Media SuperShop, in association with *NewMedia* magazine, targets professionals who communicate as part of their professional lives. Offering a contemporary look and feel, this buyer's guide offers a careful, comprehensive selection of proven solutions combined with editorial coverage from *NewMedia* magazine centered around the needs of business communicators. (Preview)

### New Riders Publishing

#### Macmillan Computer Publishing

201 W. 103rd St., Indianapolis, IN 46290  
317 581-3500

Booth L2362

New Riders Publishing provides users of all skill levels with expert advice on a variety of high-end topics and software. From AutoCAD to NetWare, the publisher's comprehensive *Inside* series and full-color *Now!* books offer coverage of networking, graphics/CAD, operating systems, databases and more. (Preview)

### Newsweek Interactive

#### Newsweek

251 W. 57th St., New York, NY 10019  
(212) 445-4000

Booth M8103

*Newsweek* magazine is presenting *Computers & The Family*, a special newsstand-only issue dedicated to home computing. The magazine is distributing this special issue along with a special section on Small Office, Home Office. Also premiering is a special issue of *Newsweek InterActive*, *Open Roads: Driving the Data Highway*. This interactive CD-ROM explores and explains the impact of the Information Highway on society and how it will change entertainment, home computing, privacy, employment and more. (Preview)

### New Tech Korea Co., Ltd.

891-44 Daechi-Dong, Kangnam-Ku, Seoul, Korea  
(02) 552-3891

Booth S1650

New Tech Korea provides Cardstar notebook computers (486SX, 486DX, 486DX2, 486DX4) with STN monochrome dual-STN color and TFT color LCD displays. (Preview)

### NexGen Inc.

1623 Buckeye Dr., Milpitas, CA 95035  
(408) 435-0202

Booth H642

NexGen is demonstrating its Nx586 family of processors, alternatives to Intel's Pentium processor. The family includes the P100, P90, P80 and P75 perfor-

mance levels and provides mainstream PC users with fifth-generation power and full x86 binary software compatibility, at a lower chip and system cost.

### Next Office SRL

Via Torino, 95, Givoleto, TO 10040, Italy  
(011) 9947649

Booth S4083

Next Office manufactures MAXT Glass Optical Filters for VDUs which combine functional style with other product innovations. The highly conductive glass, tested by SSI Sweden, meets all requirements of the EEC regulation and is assembled on a vertically and horizontally adjustable frame. Non-conductive glass is also available. A full range of sizes (9-, 12-, 14- and 15-inch; A4 vertical; 16-, 17- 18-, 20- and 23-inch) are available as well as privacy filter and polarized designs. (Preview)

### Nibit Communications and Computers

19 Rivka, Jerusalem, Israel  
(972) 273-5044

Booth S2633

The Mishlav Business Management System is an integrated system combining hardware, communications, and software to provide business operation and management in four levels: point of sale, back office for a single site, head office for an unlimited number of sites, and interfaces between the head/back office and mainframe. Easy to operate, the system offers prompt management control and is totally removed from the financial aspect. The software runs on IBM, NCR and Digital platforms. (Preview)

### Nicom Computers Distributing, Inc.

2349 Westwood Blvd., Los Angeles, CA 90064  
(310) 475-4565

Booth D8946

Nicom manufactures computer cases, motherboards, controllers, graphic and video cards, monitors, CPUs, memory, multimedia kits and CD-ROM drives, keyboards, mice, floppy drives, hard drives, and fax modem and networking cards.

### Nimax, Inc.

7740 Kenamar Ct., San Diego, CA 92121  
(619) 566-4800

Booth S4453

Nimax is demonstrating five solutions involving POS and Auto ID including its C/POS Complete 400E Point of Sale station within a retail check-out environment; wireless RF data collection and inventory control for warehouse automation; automatic data collection for time and attendance and access control featuring the





## Exhibit Descriptions

company's Front products for time and attendance software, data collection and management for document tracking in large or small offices, and bar code printing and reading for the manufacturing environment. The company carries POS and auto ID hardware including Epson receipt printers; MMF cash drawers; Metrologic, PSC, and Spectra Physics scanners; Cognitive Solutions, NEC, and Sato bar code printers; Percon decoders; Strandware bar code software; IC Systems credit authorization software; and Telxon, Nippondenso, and Unitech data collectors. (Preview)

### Nippondenso of L.A. Inc.

MovinCool

3900 Via Oro Ave., Long Beach, CA 90810

(310) 513-7355

Booth A1026

### NISCA Corp.

1919 Old Denton Rd., Ste. 104,

Carrollton, TX 75006

(214) 242-9696

Booth S1586

NISCA's improved full-page portable grayscale scanner with parallel interface offers four scanning modes including duplex feeder. The Business Card Reader (BCR), lightweight with a small footprint, features grayscale or binary scanning with parallel interface, equipped with ADF which holds up to 30 business cards. Embossed card scanning is possible. The Card Printing System is a desktop card-issuing system that makes it possible to print high-quality pictures, letters and bar codes directly on plastic cards.

(Preview)

### Nishiden Computers America, Inc.

20300 Stevens Creek Blvd., Ste. 396,

Cupertino, CA 95014

(408) 366-8363

Booth A655

Nishiden is introducing its internal/external storage subsystem, GUY, which consists of MO-drive, CD-ROM drive and HDD. Features include a fast access time (9.5ms) made possible by HDD cache; an automatic mirroring function; and a standardized brick-like box which can be positioned like a tower by joints. Applications include networked CAD/CAM, publishing, medical data, games and multimedia.

### Nissei Sangyo America, Ltd.

100 Lowder Brook Dr., Ste. 2400,

Westwood, MA 02090

(617) 461-8300

Booth L2358

NSA/Hitachi is exhibiting **new** monitor products under the SuperScan name. These Hitachi monitors include screen sizes from 15 to 21 inches, with scanning frequencies from VGA to 110kHz and are capable of supporting resolutions of up to 1600x1200 at

85Hz. All monitors feature a three-year warranty, MPRI 2 and most meet the Energy Star standards.

(Preview)

### NMB Technologies, Inc.

9730 Independence Ave., Chatsworth, CA 91311

(818) 341-3355

Booth L2268

NMB Technologies, a supplier of keyboards to OEMs, VARs and retailers, is exhibiting its full line of Right Touch keyboards. **New** additions to the keyboard product line include a model that features installed multimedia capabilities, a model with Windows 95 capability, and a model with touch-key technology. Also exhibited are electronic components including axial cooling fans, stepper motors, powered speakers and rigid disk drive read/write heads.

SEE OUR AD ON PAGE 581

### Nogatech

3120 Scott Blvd., Santa Clara, CA 95054

(408) 986-4320

Booth M5030

Nogatech is demonstrating NogaVision!, a PCMCIA Type II card that enables the capture and display of live video from an external video source on color notebooks. The product provides both the software and hardware to turn notebook computers into compact multimedia systems. Demonstrations show how the card can transform a 256-color LCD display into a portable video display screen, which will play videos from any source with full stereo sound, and record video clips and stills on a hard drive for future editing. Users can connect cameras, camcorders, VCRs, laserdisk players or even a portable TV tuner for TV-on-the-go. The software requires no special computer knowledge. Real-time video clips can be inserted into word processing applications, visual forms, visual notes and more for field analysis and presentation applications. (Preview)

### No Hands Software, Inc.

1301 Shoreway Rd., Belmont, CA 94002

(415) 802-5800

Booth M5443

No Hands Software is showing Common Ground 2.0 software which allows sharing and publishing documents electronically. The software lets users convert any document to an exact representation that anyone can read with graphics and fonts intact, regardless of their applications, fonts or operating system. New features include hyperlinks, sticky notes, full text searches across collections of documents and more. Also showing are developer tools for integrating the making and viewing of Common Ground documents into Lotus Notes and other applications. The software is suitable for managing volumes of documents across organizations or for electronic publishing. (Preview)



## Exhibit Descriptions

### Nokia Display Products, Inc.

3000 Bridgeway Blvd., Sausalito, CA 94965  
(415) 331-0322 Booth S2838

Nokia is a European manufacturer of high-end color monitors ranging in size from 14 to 21 inches, using Trinitron and FST CRTs for PCs, Macs and workstations. These displays are suited for Windows, DTP, CAD/CAM, imaging and SOHO applications. All monitors on display are MPR II- and Energy Star-compliant. TCO options are also available. On show are the **new** 447L 17-inch FST color PC monitor with built-in powered stereo speakers. This new monitor is available in several cabinet colors, ranging from black to green.

### Nomai

#### Nomai USA

4301 Oak Cir., Ste. 20, Boca Raton, FL 33431  
(407) 367-1216 SECC Room D10

Nomai manufactures removable media storage products such as SyQuest-compatible cartridges. The next generation of products will be based on a high-capacity mechanism that is being designed by the company for the high-performance multimedia market.

### NoRad Corp.

1160 E. Sandhill Ave., Carson, CA 90746  
(310) 605-0808 Booth S4591

NoRad is demonstrating JitterBox, which protects a monitor from image jitter, waviness distortion and loss of color integrity. The device shields the monitor from background magnetic field interference from other electrical equipment interfering with the monitor's electron beam. All of the company's radiation-shielding products for monitors are on display and include the NoRad Shield, UltraGlass and ELF Pro-Tech, an external ELF magnetic field suppressor for monitors. Magnetic and electric field meters are also on display. (Preview)

### Nordic Computers

5060 A Commercial Cir., Concord, CA 94520  
(510) 687-3050 Booth S2680

### Northern Telecom Inc.

4001 E. Chapel Hill, Nelson Hwy., Research Triangle Park, NC 27709  
(919) 992-5000 Booth I218

Northern Telecom, as a participant in the ISDN Showcase and sponsor of ISDN Solutions '94, is exhibiting products and applications that offer ISDN connectivity solutions for the work-at-home market and high-speed Internet and online data service access. The company is demonstrating two Meridian

HomeLink products: pcInfoWorker (an integrated application that uses a home PC system to access the capabilities of the office computer) and enetAccess (which delivers office LAN connectivity to the home using ISDN services). These applications use ISDN to provide dynamic bandwidth allocation of 64K or 128K as needed by the user. IBM is helping the company to demonstrate the IBM WaveRunner Digital Modem, 7845 Network Terminator Extended, and IBM LAN Distance product. Applications demonstrated include Remote LAN Access for telecommuting/work at home, on-line data service and Internet access. These applications highlight not ISDN's inherent speed as well as IBM's capability to interoperate with ISDN and analog devices and provide seamless migration from analog technology to ISDN. (Preview)

### Northgate

#### Advanced Imaging Distribution

226 Airport Pky., Ste. 480, San Jose, CA 95110  
(408) 441-6545 Booth S2867

Northgate's Advanced Imaging Distribution division offers CD products for archiving, audio, training, networking, multimedia and data distribution. Components include CD-R drives from Yamaha which record and read data at 4X speed and premastering software from Incatsystems and Elektrotron.

### Noteable Computers, Inc.

3750 S. Susan St., Ste. 200, Santa Ana, CA 92704  
(714) 662-1501 Booth D9126

Noteable Computers is displaying American-made notebook computers, including the **new** multimedia N600 CD notebook. Also on display is the **new** N500 series II with upgradeable configurations. Both models include processors up to 486DX4/100, removable drives up to 700MB, RAM to 52MB, color screen options, PCMCIA and fax slots, advanced power management, hot-battery swap, automatic suspend for HDD, foreign language keyboards, front-mounted trackball, docking station and more. Also on display is the System 5000, which combines multimedia and home theater surround-sound functions under computer control. Dealer, VAR, service center, GSA, OEM and distributor plans are available.

### Novacor Inc.

780 Montague Expy., Ste. 104, San Jose, CA 95131  
(408) 441-6500 Booth H2201

Novacor is displaying its **new** line of barebone Open-note notebooks. The Opennote systems board is specifically designed to support all speeds of 486s (486SX, DX, DX2, DX4100 and P24D). The CPU is housed on a socket, so that it can be easily upgraded.





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## Exhibit Descriptions

ed. A standard 72-pin SIMM module allows low-cost upgrades. Opennote standard features include dual-scan STNDD LCD, monochrome STNDD LCD, one serial and one parallel port, one PCMCIA Type II slot, trackball, 84-key keyboard, 1.44MB internal floppy drive and a detachable/rechargeable NiCad/NiMH battery. An external CD-ROM drive through the printer port or SCSI for notebook or desktop with built-in 15W power and audio output port is available. (Preview)

### NovaLink Technologies, Inc.

48511 Warm Springs Blvd., Ste. 108,  
Fremont, CA 94539  
(510) 249-9777

Booth A1022

NovaLink Technologies is showcasing mobile communications products that integrate wired and wireless technologies. NovaPak 144, which combines an alphanumeric pager with a 14.4kbps data/fax/voice modem on one PCMCIA II card, is available in two models with 32KB OR 128KB of message memory. NovaModem 144 is a 14.4kbps data/fax/voice modem. Both are designed for low power consumption and ship complete with QuickLink Message Center Voice/Fax/Telecommunications software for Windows; WinBeep ProLite wireless messaging software for Windows; and SystemSoft's CardSoft and CardView for Windows. (Preview)

### Noveca Computer GmbH

Am Bohnsteig 14, Taufkirchen 82024, Germany  
(49) 896-140-039

Booth S3019

Noveca is demonstrating *new* products that use the RAP (rate adaptation process) parallel port acceleration technique as an extension to the IEEE-P1284 standard. The RAP-controller measures the I/O speed of the connected PC and transfers data in an asynchronous mode that achieves three times the speed of other transfer protocols (up to the physical limit of 450KB/sec on the standard parallel port and 1MB/sec on the bi-directional port). Several products use the technique including an external CD-ROM drive, a multimedia extender for video and audio playback and an external portable hard disk. (Preview)

### Novex Technologies, Inc.

2738 E. 51st, Ste. 280, Tulsa, OK 74105  
(918) 744-8001

Booth M6038

Novex Technologies manufactures multimedia hardware and software products for the PC. The *new* RadioActive Pro FM tuner card on display offers improved tuning, reception, FM stereo sound and software enhancements. A *new* desktop video product is also on display. (Preview)

### Now Software, Inc.

921 S.W. Washington St., Ste. 500,  
Portland, OR 97205  
(503) 274-2800

South Annex Rooms A1-2

Now Software develops cross-platform personal information management applications as well as system enhancement products. Now Contact is a full-featured and fast contact management application that integrates seamlessly with Now Up-to-Date, the company's workgroup scheduler and to-do list manager providing an easy and fast way to manage and share contacts and schedules. Both products are workgroup-enabled and optimized for individual productivity on the Windows and Mac platforms. (Preview)

### NSM Jukebox, Inc.

1158 N. Tower Ln., Bensenville, IL 60106  
(708) 860-5100

Booth S3483

NSM Jukebox manufactures CD-ROM and CD-Recordable jukeboxes for mass storage applications. CDR-100 series models have a 100-disc capacity and a double-speed reader or CD-Recordable drive. The CDC-150 series have a 150-disc capacity with drive configurations of up to four readers or two recorders and two readers. (Preview)

### NSTL

#### National Software Testing Laboratory

625 Ridge Pike, Plymouth Corp. Center,  
Conshohocken, PA 19428  
(610) 941-9600

Booth L2549

NSTL provides independent testing services to the microcomputer industry, corporations and government entities worldwide. Custom services include compatibility, performance, usability, bug/acceptance, BIOS and network testing. Also offered are certification programs for systems, peripherals and software. Hardware and software developers use NSTL test results to improve and market their PC-based products. The company's publications division conducts comparative product testing for *PC Digest*, *Software Digest*, *BYTE*, and other industry trade publications. InterMark, a multiplatform testing tool, is licensed to trade publications. (Preview)

### NTK Inc.

2F-07, Koex Bldg., 159 Samsung-Dong,  
Kangnam-Ku, Seoul 135-731, South Korea  
(822) 551-8425

Booth C149

NTK provides notebooks, sub-notebooks, a multimedia notebook, a TV-tuner interface, a PDA (Personal Digital Assistant), 3.5-inch removable hard disk drives, a multimedia overhead projector, Mac modules for notebooks, multimedia modules and a dual-OS multimedia notebook (the NP-5000).



## Exhibit Descriptions

### N.T.K. Inc. (N.T.K.)

No. 207, KOEX Bldg., 159 Samsung-Dong,  
Kangnam-Ku, Seoul, Korea  
(02) 551-6106

Booth S1650

N.T.K.'s products include notebook computers (NP-20, NP-400, Dual O/S Note PC, Multimedia Note PC, Super Sub-Note PC, Pen-Note PC); vacuum instruments and a multimedia overhead projector. (Preview)

### Nuevas Tecnologías Ltda.

Calle 37, No. 16-90, Of. 401, Bogotá, Colombia

Booth S4537

HyperConsult v2.0 helps create hypermedia applications to integrate text, graphics, sound, video and other programs. In addition, the generated applications can communicate with ODBC databases to create interactive manuals, kiosks, training materials, on-line help for software information systems, presentations and other materials. The software has OLE 2.0 capabilities and runs under Windows. (Preview)

### Nu-kote International

17950 Preston Rd., Ste. 690 LB21,  
Dallas, TX 75252  
(214) 250-2785

Booth S3566

Nu-Kote International is displaying imaging supplies including typewriter and printer ribbons, copier toners, laser toner cartridges, inkjet replacement cartridges and inkjet cartridge refills. (Preview)

### Number Nine Computer Corp.

18 Hartwell Ave., Lexington, MA 02173  
(617) 674-0009

Booth M6203

Number Nine is demonstrating Imagine-128, a 128-bit graphics adapter for power designers and imaging professionals using Windows, NT, OS/2, AutoCAD, MicroStation, X-Window and Unix-based environments. Imagine-128 features fast operation and true color at any resolution. In addition, the company is demonstrating its mainstream 64-bit graphics accelerators. (Preview)



### Nutec Informática S/A

R: Pinto Bandeira, no. 368, Porto Alegre RS, Brazil  
(55) 051-221-2999

Booth S3638

Nutec, a Unix software development and distribution company, is presenting the Nutec Desktop, a MO-TIF-like windowing environment under which existing Unix applications can run unmodified in conjunction with the company's utilities. The environment makes Unix business solutions more attractive looking,

more productive and easier to use. Also being presented are the Nutec Toolkit, (an event-driven user interface programming toolkit for developing applications capable of running in the company's environment); IconTerm, (a terminal emulator that turns a 386 PC into a device capable of offering true GUI for the company's environment); and Nutec NMosaic, (an HTML viewer that allows full graphical access to Internet HTML files). Platforms supported include AIX, SVR4, SCO Unix/Xenix, Interactive, HP-UX, 88Open and Ultrix. (Preview)

### nView Corp.

860 Omni Blvd., Newport News, VA 23606

(804) 873-1354

Booth M5703

nView manufactures LCD projection equipment. These portable products project images from computer and video sources for presentations, instruction, meetings and other group communication settings. LCD projection allows real-time access and immediate display of information for interactive group discussions. Products include the Luminator LCD projector (which displays images from up to four sources); the nView GraphX Z high-resolution LCD projection panel (now with SPARC workstation compatibility); the nView Z Series LCD projection panels (which offer presenters a choice of on-board full-motion video and a color palette of 1.4 to 16.7 million colors) and the ViewFrame TFT active-matrix LCD panel (available only to the education market). (Preview)

### Oasis Computer Products, Inc.

4757 Cardin St., San Diego, CA 92111

(619) 279-7400

Booth S1379

### OBI

473 Sapena Ct., Ste. 1, Santa Clara, CA 95054

(408) 496-5875

Booth S4486

OBI distributes printers, POS products, bar code products, cash drawers, ribbons, paper and spare parts. Printer types available include receipt, kitchen, validation, bar code, kiosk, lottery, panel, industrial and medical models. Supply mechanisms, printer controller boards, impact and thermal dot matrix printers and thermal line printers are also offered, as are Star Micronics printers, MMF cash drawers and Nippondenso CCD bar code scanners and portable terminals. (Preview)

### Objix Multimedia Corp.

332 Second Ave., Waltham, MA 02154

(617) 466-8720

Booth S1166



## Exhibit Descriptions

### Ocean Isle Software

1201 19th Pl., Vero Beach, FL 32960  
(407) 770-4777

Booth S3050

ReachOut Remote Control Pro Version 4.0 offers point-and-click ease of use and fast file transfer speed to DOS and Windows users. The **new** version provides a full suite of utilities to perform any kind of remote communications in one or both environments. One user can monitor another user's work remotely and work locally at the same time. No modifications are required to any of the Windows system files. Remote Clipboard Support allows the user to interchange data between the clipboards on the two PCs to facilitate the integration of remote applications. Version 4.0 supports TCP/IP, NetWare IPX, Vines Sockets, and all NetBIOS-compatible networks, as well as monitors displaying up to 256 colors at 1280x1280. (Preview)

### Ocean Office Automation Ltd.

Ocean Information Systems Inc.

688 Arrow Grand Cir., Covina, CA 91722  
(852) 305-1800

Booth S2650

Ocean produces computer products under the brand names of Octek (mainboards and add-on cards); Kaiyo (computer systems) and Octane (power supplies). The company's **new** Dynamic Cache Architecture2 (DCA2) uses fast 4-16MB (15ns) Dynamic Cache to achieve zero wait states between CPU and memory. This technology is incorporated in a 486 VL-bus mainboard (Hippo-DCA2). Bison III, a Pentium VIP board, is also available. (Preview)

### OCLI

Glare/Guard Products Group

2789 Northpoint Pky., Santa Rosa, CA 95407-7397  
(800) 545-6254

Booth H1842

OCLI's Glare/Guard optical-quality, tempered safety glass filters provide maximum protection against computer vision syndrome (CVS) by eliminating up to 99 percent of glare, with no image degradation. Advanced models block up to 99.9 percent of ELF/VLF E-field radiation and eliminate static and dust. Accepted by the American Optometric Association, the filters are available in many sizes and frame styles. (Preview)

### Octophase Technology Corp.

2342 Harris Way, San Jose, CA 95131  
(408) 954-1240

Booth S3577

Octophase, a PC accessory manufacturer, offers wholesale buyers ISA/VL IDE with I/O controller cards, mice, mouse and keyboard pads, and other products. (Preview)

### OCTuS, Inc.

9944 Barnes Canyon Rd., San Diego, CA 92121  
(800) 634-8248

Booth L4742

OCTuS manufactures desktop computer-telephone integration (DCTI) products that use the power of the personal computer to manage and control all forms of personal communications as well as provide easy access to advanced telephone system features. OCTuS PTA is a complete communications control center for Windows and offers personal productivity features including advanced phone feature control, Centrex support, Caller ID support with incoming call screen pop-up, electronic address book, contact management, automatic communications logging, PC-based fax and PC-based voice mail. All features are fully integrated under a single, easy-to-use graphical interface. The package includes an OCTuS PC-to-telephone hardware interface.

### Óctus Informática Ltda.

R: Juiz de Fora, no. 2: 1268, Sto. Agostinho,  
Belo Horizonte MG 30180, Brazil

(55) 312-753-035

Booth S3638

Óctus Informática is a data communications software company. The company's Densus software is a data compactor for multi-platform software environments. The software is available for platforms such as IBM's MVS, VM/CMS, VSE, S-400, and AIX; Digital's VMS, Ultrix; Unisys' MCP; HP's HP/UX; Microsoft's DOS, Windows, and LAN Manager; NetWare; Sun's Solaris and Interactive; SCO's Unix and Xenix; AT&T's Unix; and others. (Preview)

### Okidata

532 Fellowship Rd., Mt. Laurel, NJ 08054  
(609) 235-2600

Booth L682

Okidata is exhibiting the OL410e/PS, a 600dpi PostScript printer offering PC and Mac connectivity, the OL410e with 600dpi output and the OL400e, designed and priced for individual PC users. The DOC-IT desktop peripheral provides quality printing, faxing, copying and scanning capabilities. Dot matrix products being shown include Microline 184 Turbo, Microline 320, Microline 395C, Microline 520, and Microline 591. The company is also exhibiting its plain-paper fax machines.

### Oksori Co., Ltd.

335-11, Songnae-Dong, Sosa-Gu, Pu-Chon,  
Kyonggi-Do, 422-040, S. Korea

(032) 664-1761

Booth M6549

Oksori specializes in multimedia expansion boards. CD-Vision allows the display of TV and Video CD or CDI-DV simultaneously by way of PIP (picture in picture) functions, and provides a multi-tasking environment without wasting system resources. The pack-





# ONE CARD SOLUTION

Made to handle every type of CD produced in the world, the OKSORI CD-Vision Pro.

It will give you the multimedia total solution to all your information and entertainment needs. On CD-ROM drive-equipped desktop PC, the OKSORI CD-Vision Pro will give you the quick access to audio CDs, CD-ROM titles, CDGs, Video CDs, MPEG and CDI digital videos—a world of sound, vision and knowledge at your fingertips.

Able to process 30 frames per second as compared to 24 fps. of the movies, OKSORI CD-Vision Pro brings you the better image quality than any other media in the world. Supporting video-out port which transfers data from CD-ROM drive directly, CD Vision Pro supplies a multitasking environment which users can work on other programs

watching movies without wasting system resources at all.

What's more, the OKSORI CD-Vision Pro applications are easy to use and versatile. For example, if you want to watch soccer game without leaving your business report, TSR(Terminate and Stay Resident) program will give you a chance to work on your report watching TV at the same time on DOS environment.

The OKSORI CD-Vision Pro invites you to a small but durable experience.

#### Features

- 74 minutes' complete full-motion pictures and Hi-Fi stereo audio sounds
- Good image quality without 'ghost' screens
- Supports MPEG, Video CD and CDI digital video on a parallel mode
- Supports Video CD and CDI digital Video on a serial mode

- One card solution capability by adding the overlay functions to support games
- PIP(Picture In Picture) function capability with a video overlay board
- Korean-made

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See us at Sands Expo M6549

## OKSORI CD-VISION PRO





## Exhibit Descriptions

aged product includes an Oksori sound card, CD-Vision, Multivision (video overlay board) and A/V CD-ROM drive. The sound card has PCM sound and an internal Karaoke function, so it has been nicknamed the "Karaoke sound card." (Preview)

SEE OUR AD ON PAGE 341

### Olson Metal Products

1903 N. Austin St., Seguin, TX 78155  
(210) 379-7000

Booth S4373

Olson is a U.S. company that manufactures custom and standard computer enclosures, expansion board brackets and stamped metal parts for the electronics industry. The company is featuring a **new** reduced pricing structure for its computer cases. A **new** Mid-Tower Computer case, provides features that appeal both to the assembler and the end user. The case is built to handle the hottest processors being developed. (Preview)

### Olympus America Inc.

145 Cross Ways Park, Woodbury, NY 11797-2087  
(516) 364-3000

Rooms GC 5-6

### Omnicom Graphics Corp.

1734 W. Sam Houston Pky. N., Houston, TX 77043  
(713) 464-2990

Booth M6725

Omnicom manufactures 3D, multimedia and high-resolution graphics controllers. The 3Demon, based on the **new** Glint 300SX 3D graphics processor from 3DLabs, combines 3D graphics acceleration and high-resolution 2D performance for PCI bus systems. OpenGL commands including Gouraud shading, depth buffering, anti-aliasing and alpha blending are accelerated by the processor. The M&M Pro provides 24-bit video frame capture, hardware JPEG compression, stereo audio and video output in a single PC slot. The Texan ET, a high-resolution graphics controller, supports specialty display modes such as stereoscopic, NuColor, portrait and landscape at resolutions up to 1600x1280 at a 80Hz refresh rate. (Preview)

### Omni Labs

785 Market St., Ste. 1100,  
San Francisco, CA 94103  
(415) 512-2626

Booth M5628

Omni Labs' **new** products include double-speed CD players in IDE, AT and SCSI configurations; the Audiomaster 32 wavetable sound board with five built-in CD-ROM connectors, bootable SCSI, dual DMA channels, Sound Blaster compatibility and DSP effects processor.

### Omniprint, Inc.

6A Vanderbilt, Irvine, CA 92718  
(714) 457-0229

Booth C153

### Omnitron Services Ltd.

Garrycastle Ind. Estate, Dublin Rd., Co. Westmeath, Ireland  
(353) 902 74615

Booth S1261

Omnitron Services offers complete turnkey services which allow its clients to deliver a cost-effective product to the European market. Services include order management, logistics management for on-time delivery, and complete manufacturing and repair services for hardware products. Product services support include prototype manufacture, design for manufacturability, test and diagnostics, and pilot production. Full manufacturing support is offered, including surface-mount board assembly, final assembly and test, materials management support, and information systems which give the customer complete visibility of their products' manufacturing and shipment status.

### Onion Software

9050 Times Blvd., Ste. 210,  
Pembroke Pines, FL 33024  
(305) 438-6450

Booth S3638

Onion Sistemas develops OCR software and is displaying the **new** version of Onion MultiReader OCR 4.0 for Windows. The software has features such as pop-up verification windows and an intelligent Portuguese and English orthographic corrector. Also on display are an OCR engine for Visual Basic and CloseView, a document storage and retrieval solution that runs under DOS or Windows for stand-alone PCs and LANs. (Preview)

### Online Press Inc.

#### Quick Course Books

14320 N.E. 21st St., Ste. 1B, Bellevue, WA 98007  
(206) 641-3434

Booth S4058

Online Press' Quick Course books are used for computer training in large and small businesses, government agencies and schools. Designed both for self-training and instructor-led classes, titles include *A Quick Course in Word 6 for Windows*, *A Quick Course in WordPerfect 6*, *A Quick Course in Works 3 for Windows*, *A Quick Course in Excel 5 for Windows*, *A Quick Course in Windows for Workgroups*, *A Quick Course in PowerPoint 4 for Windows*, *A Quick Course in Access 2 for Windows*, and others. Volume discounts are available to trainers and educators (\$9.95 plus shipping and handling for orders of five or more books). Individual titles sell for \$12.95 to \$24.95. Show specials are offered.



## Exhibit Descriptions

### On Technology Corp.

One Cambridge Center, Cambridge, MA 02142  
(617) 374-1400 Booth L4454

ON Technology specializes in workgroup software for Windows, Mac and DOS networks and provides NetWare-optimized groupware tools. On display are two e-mail packages, Notework and DaVinci, as well as a cross-platform group scheduling product, Meeting Maker XP. Workgroup utilities include the application metering product SoftTrack, and the **new** AuditTrack.

### Ontrack Computer Systems

#### Ontrack Data Recovery

6321 Bury Dr., Eden Prairie, MN 55346  
(800) 752-1333 Booth S4645

Ontrack Data Recovery specializes in recapturing data from any network, hard disk drive, floppy diskette or tape backup suffering from electro-mechanical failure and/or data corruption. Recent advancements include the addition of on-site, weekend and priority service, as well as 24-hour worldwide support. Recoverable environments and platforms include DOS, NetWare, Mac, OS/2, DEC, Sun, Unix, Xenix, Wang and Vines, as well as tape backup systems. The division's parent company, Ontrack Computer Systems, specializes in hard disk utility software for effective systems management and data protection in Novell, DOS, Mac and Unix environments. (Preview)

### Open Systems Training

4400 Computer Dr., MS G-153,  
Westboro, MA 01580  
(800) 633-8649 Booth H711

### Optibase, Inc.

5000 Quorum Dr., Ste. 700, Dallas, TX 75240  
(214) 774-3832 Booth M7703

Optibase is displaying MPEG digital video compression and decompression boards for DOS, Windows 3.x, NT, OS/2 and Unix. MPEG Lab Pro creates ISO-standard MPEG video and audio in real time on a PC-AT. The device pre-filters, compresses and interleaves audio and video and then decompresses them for playback with the PCMotion MPEG playback card. MPEG Lab VCD is a Video-CD authoring system with real-time Video-CD encoding which adds CeQuadrat's Video Pack and WinOnCD authoring power to create Video-CD (white book), CD-i (green book) and MPEG files in real-time. Direct support is provided to control the Philips, JVC and other CDRs. PCMotion is a full-motion, digital video and audio MPEG playback board which works with any video overlay board to provide high quality video-in-

a-window on a SVGA screen. PCMotion delivers full-screen, full-motion video with synchronized audio directly to NTSC and PAL monitors.

### Opticom Technology Corp.

4 Fl. 41 Chin-Wen St., Taipei, Taiwan ROC  
(886) 2931-5494 Booth A624

Opticom's products include optical fiber, SNMP bridges, SNMP hubs and network cards, hubs, repeaters, PCMCIA boards, pocket adapters and print servers. (Preview)

### OPTi Inc.

2525 Walsh Ave., Santa Clara, CA 95051  
(408) 980-8178 Booth S3533

OPTi supplies logic and peripheral chip sets to manufacturers of portable and desktop computer products. Featured are **new** core logic products for Pentium desktop and mobile systems. Also on display are **new** single-chip core logic products for 486 Green desktop and mobile systems, LCD graphics controllers, and audio controllers from OPTi's MediaCHIPS Division. Products feature advanced power management technology, high-performance designs with L1 and L2 cache support, high integration silicon, PCI, VL, ISA and EISA bus interfaces, and support for most 32-bit and 64-bit x86-compatible processors. (Preview)

### Optlimage

1501 50th St., Ste. 100, W. Des Moines, IA 50266  
(515) 225-7000 Booth M7145

Optlimage is demonstrating MediaMogul, a designer's tool used to create titles for CD-I and set-top box (interactive television) applications. Also showing is Delta V, a real-time MPEG-encoding digital video CD production system that can be used to create professional-quality interactive titles for applications including Video CD, CD-ROM, CD-I, interactive television, video-on-demand, distributed networks and commercial insertion. Full-motion digital video titles that have been created for playback on CD-I and Video CD are on display. (Preview)

### Option Systems Ltd.

Swan St., Leicester LE3 SAT, UK  
(533) 518991 Booth S3926

OSL specializes in the clothing, footwear and home textile arena, addressing all disciplines from production and distribution through retail and a fully integrated financial suite called STYLEman.



## Exhibit Descriptions

### Optquest

20490 Business Pky., Walnut, CA 91789  
(909) 468-3750 Booth L2760

Optquest is displaying its Green monitors including two **new** 1600x1280 high-resolution models. Also featured are the company's uninterruptible power supplies (including a true Green UPS) as well as energy-saving adapters. (Preview)

### Optivision, Inc.

1480 Drew Ave., Ste. 130, Davis, CA 95616  
(916) 757-4850 Booth M5341

Optivision offers MPEG-based solutions for authoring, storing and distributing video. Applications include an authoring workstation that is used for encoding video for storage on video servers or distribution via VideoCD and CD-ROM; live video communication over standard networks, including T1; and video client/server architectures for retrieval of stored video. Core technologies include high-quality MPEG 1 SIF encoding and the company's own preprocessing, low-cost, single-chip MPEG 1 encoding at resolutions below SIF; and MPEG 2 for full CCIR 601 resolution video. The technology is implemented on the PC-compatible OPTIVideo encoder and decoder cards. (Preview)

### Optrex/Satori

3830 Del Amo Blvd., Ste. 101, Torrance, CA 90503  
(310) 214-1791 Booth C535

Optrex/Satori provides LCD modules including alphanumeric and graphic types. Standard or custom products are available with EL, LED and CCT back-lighting and **new** high-contrast and extended-temperature options are offered. **New** products include 9.4-inch VGA passive color and a demonstration of MLS technology.

### Orange Cherry/New Media Schoolhouse

69 Westchester Ave., Pound Ridge, NY 10576  
(914) 764-4104 Booth M8057

Orange Cherry/New Media Schoolhouse is demonstrating interactive CD-ROM and multimedia software titles designed for students in grades K-12. PC and Mac CD-ROM titles include *Time Traveler*, *King Arthur's Magic Castle* and *The Adventures of Pinocchio*. **New** titles on CD-ROM and floppy are also featured. Demo discs, catalogs and free token gifts are available. (Preview)

### Orchid Technology

45365 Northport Loop W, Fremont, CA 94538  
(510) 683-0300 Booth M7707

Orchid's graphics accelerators, high-fidelity sound products, CD-ROM drives and digital video products are on display. The company's **new** Fahrenheit 64-bit graphics accelerators, MJPEG and MPEG digital video products and **new** SoundDrive multimedia upgrade line are also featured. (Preview)

### Orevox USA Corp.

248 N. Puente Ave., P.O. Box 2655, City of Industry, CA 91746  
(818) 333-6803 Booth S485

Orevox specializes in computer cases with power supplies. **New** computer cases ranging from desktop, LAN-station and mini-tower to file server application tower styles are available with a variety of power supplies. Other peripherals include NICs, sound cards and multimedia loudspeaker systems. Major brand IDE and SCSI hard disks as well as 3.5-inch HD format floppy diskettes are also featured.

### OSA Software Ltda.

Calle 14 A Oeste, No. 55-82, Cali-Valle, Colombia  
(572) 553-4124 Booth S4537

OSA Software develops applications for construction companies, architects, civil and electrical engineers, construction consulting firms and others. Licita is used for bidding and budgeting, and offers a variety of tools to reach precise budgets. The DOS package, available now, requires minimum hardware; the Windows version will be available in January. Integral is used for cost control and managerial information (DOS is available now; Windows in January). Flejes optimizes iron cutting for individual construction projects, while Hierros optimizes iron cutting at industrial ranges. Also featured is Dibuja, a Windows CAD application for architects, and Hercules which provides design, analysis and calculations of structures. Its first module, called Joist, is releasing at COMDEX. (Preview)

### OTC Telecom, Inc.

1080-C E. Duane Ave., Sunnyvale, CA 94086  
(408) 245-6888 Booth A1059

OTC Telecom manufactures wireless data communications products. The company's AirEZY series spread-spectrum wireless LAN adapters provide DOS-based computers with reliable wireless networking capability and access to existing Ethernet networks. AirEZY-900 offers a data rate of 1Mbps and AirEZY-2400 operates at 2Mbps. The effective range can reach 400 ft. in a typical office environment. The company also manufactures the RT900A



## Exhibit Descriptions

series wireless data-linking products for industrial applications such as telemetry, remote control and data communications.

### Our Business Machines, Inc. (OBMI)

12901 Ramona Blvd., Ste. J, Irwindale, CA 91706  
(818) 337-9614 Booth H234

OBMI is showing its **new** ScanFx, a color scanner that can turn a PC, printer and fax modem into a color copier, color fax machine and OCR machine. The scanner provides 1200dpi and 24-bit color. This full-page, single-pass scanner also offers a 10-page automatic document feeder and HP ScanJet IICx and TWAIN-compliant drivers. The fax function can send 100-, 200- and 300dpi faxes, while the copy function provides color or black and white copies at the printer speed and resolution up to 600x600dpi. The press of a button (there are 14 pre programmable buttons) will OCR a document and put it into the user's word processor. The scanner comes bundled with its own fax/copy/one-touch software as well as MicroGrafx Picture Publish LE and Calera WordScan OCR. (Preview)

### Output Technology Corp.

2310 N. Fancher Rd., Spokane, WA 99212-1381  
(509) 536-0468 Booth L223

Output Technology manufactures high-speed dot-matrix and laser printers. With speeds ranging up to 1000lpm, the printers perform a variety of tasks including the printing of multi-part forms, high-volume reports, labels, bar codes and more. The **new** 4100 Series high-speed serial low-end line printer is being introduced along with an integrated refolding stacker and a Windows printer driver for the company's LaserMatrix continuous-form laser printer. (Preview)

### Outsource ApS

Smedeholm 13C, Herlev, DK 2730, Denmark  
(45) 4494-6499 Booth S1983

Outsource ApS is a computer industry agent specializing in providing software and hardware companies and their distributors with sales, marketing, PR and support services in the Nordic countries (Denmark, Sweden, Norway and Finland). The company functions like a client's subsidiary, except it is less expensive (fixed costs are replaced with flexible variable costs).

### Pacific Coast Cabling, Inc.

9751 Independence Ave., Chatsworth, CA 91311  
(800) 313-1911 Booth A1046

Pacific Coast Cabling is featuring network services including LAN/WAN hardware, network implementation, and nationwide installation. On display are the

LAN Patch 5 Category 5 patch panel, Category 5 patch cords and many other cable assemblies. (Preview)

### Pacific Communication Sciences, Inc. (PCSI)

Cirrus Logic, Inc.

10075 Barnes Canyon Rd., San Diego, CA 92009  
(619) 535-9500 Booths M6507, L4516

PCSI is exhibiting its Ubiquity Series cellular communications systems. The Ubiquity 1000 is for ThinkPad 750 and 360 users, while the Ubiquity 2000 works with most Windows- and DOS-compatible laptop computers. The products operate in five modes: CDPD, circuit-switched cellular, cellular voice, circuit-switched PSTN and wireline voice. In addition, the company is displaying its Cellerity Series CDPD Mobile Data Base Station and products for digital cordless and digital cellular applications in the U.S. and abroad.

### Pacific Data Products

9125 Renco Rd., San Diego, CA 92121  
(619) 552-0880 Booth H1710

Pacific Data Products offers network print servers and printer enhancements. The Pacific DirectNet product family offers flexible internal and external print server solutions that support IPX/SPX, TCP/IP and AppleTalk for Ethernet or token ring networks. Printer enhancements include emulation cartridges, memory boards and font cartridges for laser and ink-jet printers.

### Pacific Gold Coast, Corp.

15 Glen St., Ste. 201, Glen Cove, NY 11542  
(516) 759-3011 Booth M7657

Advanced Turbo Browser previews a gamut of program and file types including fonts, text, graphics, sound and full-motion video/animation in one viewer without associated applications. This integrated approach eliminates having to launch an application to view files or to use separate viewers and players for different programs and files. The software is multimedia-capable and can be used as a demo engine, including full-screen and multiple-preview windows. Shortcuts to file searching with matching and fuzzy search options are provided. The software is available in both Windows and Windows 95 versions. Color Wheel, which integrates painting, macro imaging processing, 24-bit text and other features, is also available. (Preview)



## Exhibit Descriptions

### Pacific HiTech, Inc.

3855 South 500 West, Ste. E,  
Salt Lake City, UT 84115  
(801) 261-1024

Booth M8105

PHT currently publishes six CD-ROM titles: *InfoMac Four*, *Hyperstacks*, *MacSource*, *MacGames*, *Jupiter Impact* and *Norman Bosworth's Photo CD*. Several **new** products are slated for release soon. A paper image CD, a surrealistic art CD and another image CD are in the line up. Target audiences are graphic designers, programmers and developers, and general Mac users.

### Pacific Image Communications, Inc.

919 S. Fremont Ave., Ste. 238,  
Alhambra, CA 91803  
(818) 457-8880

Booth D9149

Pacific Image Communications, a provider of global communications software, is exhibiting its voice, fax and data applications. SuperVoice 2.1 incorporates voice mail, 1000 mailboxes, fax-on-demand and pager notification as well as full-function fax and data (terminal and host) communications. The SuperVoice Pro version combines features such as call or message forwarding, fax-on-demand by document number, tree structure scripting and advanced caller ID and distinct ring functions. Also on display is the latest release of SuperFax v6.0 (single-user and network) and the **new** SuperTerminal 1.0 data communications software. (Preview)

### Pacific Image Electronics Co.

11F-1, 307, Pei-Ta Rd., Hsinchu, Taiwan ROC  
(886) 3524-6410

Booth S2037B

PIE is an office electronics manufacturer. The **new** multifunctional office product integrates scanning, copying, and faxing functions and can function as a 30-bit flatbed desktop scanner with the maximum resolution of 1200 dpi. The built-in G3 fax module lets a user send and receive faxes. When connected to a laser printer, the device can make copies and print out received fax messages directly. The driver software can be used in combination with any TWAIN-compliant applications to process images. (Preview)

### Pacific Magnetics Corp.

2602 Transportation Ave., Ste. G,  
National City, CA 91950  
(619) 474-8216

Booth S3379

Pacific Magnetics is exhibiting various analog and digital magnetic tape heads, including multi-channel card reader types, MICR heads and 63-channel interface assemblies for voice logging recorders. Also on display are quarter-inch cartridge heads for QIC-40 and QIC-80. The company manufactures trans-

formers and inductors, and handles custom manufacturing of board and cable harness assemblies. (Preview)

### Pacific Micro Data, Inc.

3002 Dow Ave., Bldg. 140, Tustin, CA 92680  
(714) 838-8900

Booth L5246

Pacific Micro Data is demonstrating different open-architecture alternatives and is exhibiting its fault-tolerant drive subsystems, various enclosures, drives, and RAID technologies. The company is also showing its CD-ROM tower and tape backup products. (Preview)

### Pacific Microelectronics, Inc.

201 San Antonio Cir., Ste. C-250,  
Mountain View, CA 94040  
(415) 948-6200

Booth M8252

Pacific Micro, a maker of DOS/Windows (Mac-In-Dos) and Unix (Common-Link) utility software, is introducing NetUSA, an Internet service for both access and product promotion. The **new** service contains the Commercial Internet Center (CIC), an online business-to-business information center, as well as an Internet access service for the general public. The company is also exhibiting its latest versions of its Windows utility software, Mac-In-Dos Plus and Super Cut. In addition, the first entries in the **new** Tao of Health Windows application program series, Compucook (a Chinese cookbook) and Tai-Chi (a martial arts exercise program), are being previewed. (Preview)

### Pacific Northwest Partnership

999 Third Ave., Ste. 1020, Seattle, WA 98104  
(206) 682-6900

Booth S4056

The Pacific Northwest Partnership, which consists of companies from Washington, Oregon and the Province of British Columbia, supports and increases the visibility of the hardware/software industry in the Pacific Northwest. Twelve companies from the region are exhibiting a variety of high technology products.

### Pacific Rim Systems, Inc.

2655 Barrington Ct., Hayward, CA 94545  
(510) 782-1013

Booth H823

Pacific Rim Systems' **new** MPC 2-compliant CD Station, a complete multimedia solution for PCMCIA-based computers, contains a 16-bit double-speed CD-ROM, Sound Blaster-compatible 16-bit stereo sound, PCMCIA Type II card with cabling, and two speakers. Other PCMCIA products feature a PCMCIA-based docking station allowing multiple disk drives such as floppy, QIC 80 tape, CD-ROM and hard drives, as well as sound and MIDI expansion to



## Exhibit Descriptions

be operated on any PCMCIA-based computer. The Parallel Line includes floppy, CD-ROM, hard and tape drives.

### PACOM (KCI), Inc.

3333 Bowers Ave., Ste. 145,  
Santa Clara, CA 95054  
(408) 982-9375

Booth S653

PACOM manufactures monitors and multimedia products. Monitors include 14-inch SVGA color as well as 15- and 17-inch units. Most models feature user-friendly digital control, power management, low radiation and flicker-free refresh rates up to 76Hz. The 15- and 17-inch monitors are compatible with PCs and Macs. **New** Energy Star color monitors offer ergonomic design and performance features for graphics-intensive applications such as Windows desktop publishing and CAD. (Preview)

### Palo Alto Design Group

360 University Ave., Palo Alto, CA 94301  
(415) 617-9623

Booth S658

PADG, an industrial design and mechanical engineering firm developing standard and custom enclosures for the computer industry, is displaying computer enclosures designed for high-volume assembly. The company's chassis minimize production and reconfiguration time by limiting the number of screws to a minimum. They offer improved shielding and cooling performances, as they are designed to meet FCC Class B for 100+ MHz processors. Desktop mid-tower and slimline series for Baby AT and All-in-One motherboards are being showcased, as well as a **new** mini-desktop Series. (Preview)

### Panamax

150 Mitchell Blvd., San Rafael, CA 94920  
(415) 499-3900

Booth L568

Panamax is exhibiting its redesigned Max 6 and TeleMax 6 surge protectors and power-related accessories. The products feature greater levels of surge protection, sine wave tracking, diagnostic lights and product-specific packaging. Because LAN file servers, workstations and peripherals are vulnerable to power surges over both the AC and data lines, the company manufactures a complete system of power protection specifically for network applications. Also on display are the company's Maximizer and Max 5000 power-related accessories. (Preview)

### Panasonic Communications & Systems Co.

Two Panasonic Way, Secaucus, NJ 07094  
(201) 348-7000

Booth L1262

Panasonic has **new** optical phase-change technology; internal/external CD-ROM drives; a multimedia

monitor with built-in speakers and microphones; and its CF-V41 notebook computer with built-in CD-ROM. Also **new** are the KX-SP100 multifunction PFC (printer, fax, copier); PJ250 inkjet printer; KX-P3626 dot matrix printer; EAB710 and EAB401 multimedia speaker systems; the KV-SP5000 simplex and KV505 duplex scanner printers; the upgraded KV-F51 and KV-F51P electronic filing systems; and color monitors with on-screen displays which include the **new** Pro Series 1792P and 2192P monitors. (Preview)

### Panasonic Industrial Co.

2 Panasonic Way, Secaucus, NJ 07094  
(800) 848-3979

Booth H451

Panasonic is exhibiting OEM products including multimedia and portable computing systems. Products on display include IC memory cards, batteries (NiMH), cellular components (planar filters and resonators), optical and floppy disk drives, CD-ROM drives, printer mechanisms, power supplies (custom AC adapters), semiconductors (video digital signal processor, CCD card camera), microphones, speakers, high-resolution color monitors, TV tuners, ceramic receivers and video camera modules. (Preview)

### Panduit Corp.

17301 S. Ridgeland Ave., Tinley Park, IL 60477  
(708) 532-1800

Booths S383, C262

The PAN-Net Network Cabling System includes all the components needed from the telecommunications closet to the workstation outlet for either in-wall or surface raceway applications. PAN-Jack modular jacks are the heart of the system, providing maximum network performance and long-term reliability. The system also includes PAN-Way raceway and Data-Patch Category 5 patch panels, patch cords and wiring management systems for fast, efficient, organized routing of distribution cables. To complete the system, Mod-Com connector modules, faceplates and boxes accommodate everything from simple to demanding network installation requirements. Hand-held labeling systems provide computer-printable label solutions for professional network installations to identify wires and faceplate panels. For laser and dot matrix printers, more than 600 formats and material combinations are supported by PAN-Mark software for Windows. PAN-Mark LT DOS software helps label circuit boards, wires and similar products.

### Panduit Corp.

Identification Products Div.

17301 Ridgeland Ave., Tinley Park, IL 60477  
(708) 532-1800

Booths S383, C262

Panduit supplies complete solutions for the identification of wires, cables, network components and electrical and electronic equipment. Dot matrix- and



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laser-printable computer labels with four labeling software programs are on display, including the **new** PAN-Mark for Windows. Designed for use in industrial or field service applications, the LS5 system can produce high-quality thermal transfer printing, including bar code labels in eight different symbologies.

### Pan International

820-C Kifer Rd., Sunnyvale, CA 94086  
(408) 732-8800

Booth S250

Pan International is an ISO 9002-certified supplier of molded cable assemblies, connectors, and wire and cable. The company's U.S. facility is an engineering center for the development of cable assemblies, overmold tooling, connector CAD design, and prototypes as well as short and highly complicated products. Technologies the company is working with include PCMCIA; SCSI 1, 2 and 3; mini-DIN; ZIF PGA sockets; SOJ sockets; coax contact D-sub; PLCC sockets and phono jacks. The company makes the cards, frames, connectors and all related hardware, including custom cable assemblies for PCMCIA. (Preview)

### Pantex Computer Inc.

10301 Harwin Dr., Houston, TX 77036  
(713) 988-1688

Booth S2586

Pantex supplies systems, barebones, motherboards, add-on cards, peripherals and storage devices. Systems available include entry-level workstations, file servers, custom/OEM configurations and notebooks. The company's products support ISA, EISA, PCI, and VIP bus technology. The company supplies products from Teac, Conner, Panasonic, IBM, TMC, Samtron and Samsung. Attendees can register to win products from the company's catalog. (Preview)

### ParaCom Corp.

100D Tower Office Park, Woburn, MA 01801  
(617) 935-6614

Booth S3991

ParaCom develops database accelerators. Designed for database management on PCs, the DP-100 accelerator's hardware-oriented database engine is driven by an accompanying database manager to boost performance and works in both DOS and Windows environments. Index management for fast access includes searching and updating. OEM plans are available.

### Paradigm Software Development, Inc.

2510 Western Ave., Ste. 500, Seattle, WA 98121  
(206) 728-2281

Booth S4056

Paradigm Software Development produces the WorkWise suite of business software programs. WorkWise-Employee File 2.0 helps managers quick-

ly keep their personnel files up to date, document employee performance and attendance trends, and monitor accidents, safety trends, EEO statistics and family leave. WorkWise-Evaluations 1.0 helps insure accurate employee reviews. Evaluations manages company-wide administration of the entire evaluation process, providing peer-to-peer, bottom-up and other creative review structures. Audits reveal potential evaluator preferences and help to coach better judgments. Robust historical graphs and analysis provide the insight needed for management decisions. (Preview)

### Parallel Storage Solutions

116 S. Central Ave., Elmsford, NY 10523  
(800) 998-7839

Booth H200

Parallel Storage Solutions, manufacturer of parallel and SCSI port tape drives, is demonstrating its ability to backup, restore and transfer data through the parallel and SCSI ports. Also, with the company's custom backup software for DOS/Windows, OS/2, NetWare, SCO Unix, SCO Xenix and QNX, it is demonstrating how, with one tape drive, a user can work in a multiple-platform environment. Drives are available with capacities from 250MB to 8GB in QIC or 4mm DAT. Also on display is Quick/2 install, the company's parallel port OS/2 installation software which is capable of a full installation in under 20 minutes. (Preview)

### Parana Supplies Corp.

3625 Del Amo Blvd., Ste. 260, Torrance, CA 90503  
(310) 793-1325

Booth S173

Parana is exhibiting its premium-quality printer supplies, focusing on product additions in all categories; additional inkjet refill products; an expanded line of remanufactured laser toner cartridges and toner kits; and additions to its dot matrix ribbon line. The products meet or exceed OEM performance specifications. The company is Epson-approved for ribbon replacement. A Parana-partner reseller support program is available. (Preview)

### Parex Electronics Computer

F14, No. 11, Alley 24, Lane 68, Kuang-Fu Rd., San-Chung City, Taipei, Hsein, Taiwan ROC  
(886) 2995-7613

Booth S2673D

Parex is an OEM/ODM keyboard supplier with products such as its numeric keypad with calculator for notebooks (The CPAD-2604 is a 25-key pad that features a 10-digit calculator, clock, send key, M+M-, MR and MC); 10mm mechanical keyswitch keyboard for notebook PCs with 3mm keystroke; and a joystick similar to IBM's Trackpoint-II inside-the-notebook keyboard. (Preview)



## Exhibit Descriptions

### PC Catalog

Peed Corp.

120 W. Harvest Dr., Lincoln, NE 68521  
(402) 477-8900

Booth L2368

PC Catalog magazine is a one-stop vendor source for consumer, small business and corporate volume buyers of new technology, hard-to-find and mainstream PC products. Hundreds of direct manufacturers, distributors and dealers list thousands of new PC products. The New Technology Showcase section offers buyers informative product descriptions and pictures. The Buyers Directory section uses one-line listings which allow buyers to effortlessly comparison-shop for best values. The Vendor Index informs buyers of the vendor's location, business hours, phone and fax numbers, warranty policies, and payment options. Buyers also learn of the vendor's area of specialty, and whether or not technical support is offered. (Preview)

### PC Computing

Ziff-Davis

One Park Ave., New York, NY 10016  
(212) 503-5449

Room LS201

### PC Concepts, Inc.

10318 Norris Ave., Pacoima, CA 91331  
(818) 899-1987

Booth S1575

PC Concepts is exhibiting IBM and Apple cables and peripherals, gender converters, data switches, keyboards, keyboard drawers, surge protectors, assorted power conditioners, print-sharing devices, dust covers, foam pads, tool kits, copy holders and printer stands, notebook computer bags and accessories, and telephone accessories.

### PC DOCS, Inc.

124 Marriott Dr., Tallahassee, FL 32301  
(904) 942-3627

Booth L5046

PC DOCS Open, a Windows-based client/server, object-oriented document management system, provides file searching, document history, version control, archival management, security and cost recovery. PC DOCS improves productivity on a network by allowing users to locate and retrieve documents without having to deal with DOS naming limitations, user directories, path names or network logins. Written native to Novell, Banyan, LAN Manager and Windows for Workgroups networks, the system supports a variety of SQL databases and is fully integrated with Windows applications like WordPerfect, Word, Excel, Ami Pro, Lotus 1-2-3, Quattro Pro, Lotus Notes, and VIM- and MAPI-compliant e-mail applications.

### PC Expert Tech Co. Ltd.

Room 5, 5 Fl No 20 Lane 609 Sec 5, Chung Hsin Rd. San Chung City, Taipei, Taiwan ROC  
(886) 2999-5170

Booth S2031F

PC Expert is a plastic enclosure maker specializing in PC cabinets and external HDD boxes. The products look good and can pass FCC tests. The company's injection components factory can handle OEM products. (Preview)

### PC Express, Inc.

dba TwinBridge

820 S. Garfield Ave., Ste. 201,  
Alhambra, CA 91801  
(818) 293-1661

Booth M7058

TwinBridge interface software products from PC Express process Japanese and Chinese characters in Windows applications including word processing, spreadsheets, databases, planners, presentation graphics and faxes (such as Access, Ami Pro, Excel, Organizer, PageMaker, Power Point, Word and WinFax Pro). TwinBridge is equipped with the FineArt Pen Base system, which enables users to input Chinese handwriting characters by using pen pointing devices. The product outlines Chinese/Japanese fonts and Windows users may use this software with Windows applications to create bilingual documents. (Preview)

### PCI Local Bus Special Interest Group

5200 N.E. Elam Young Pky.,  
MS: JF2-51, Hillsboro, OR 97124  
(503) 696-6111

Room N245

The PCI Local Bus SIG is featuring multiple major PC suppliers and peripheral vendors who are demonstrating and explaining the benefits of their PCI products. A short presentation discusses the bus' advantages as well as the multimedia and video requirements of tomorrow's systems. The bus' auto configuration capabilities also are being demonstrated. (Preview)

### PC LapTop Computers Magazine

9171 Wilshire Blvd., Beverly Hills, CA 90210  
(310) 858-7155

Booth S463

PC LapTop is a monthly magazine devoted to the fast-growing world of laptop, notebook, hand held and pen-based computers. The magazine brings readers reviews of portable computers, peripherals and software, as well as columns written by industry experts and a monthly Buyer's Guide to more than 90 portable computers. (Preview)



## Exhibit Descriptions

### PC Magazine

Ziff-Davis

One Park Ave., New York, NY 10016  
(212) 503-5446

Room LS101

### PCMCIA

1030 E. Duane, Ste. G, Sunnyvale, CA 94086  
(408) 720-0107

Room LN102

PCMCIA is a non-profit trade association, (made up of over 525 member companies), which develops standards and promotes worldwide adoption of PC Card products. Products and services from these member companies on display: AMP; Bluechips Microhouse; Cables To Go; Cardwell International; Chase Advanced Technologies; Cirrus Logic; Dassault A.T.; Fujitsu Microelectronics; Greystone; IBM; Intel; ITT Canon; JAE Electronics; Krypton Isolation; National Instruments; NovaLink Technologies; Ositech Communications; Pan International; Precision Plastics; Quatech; Shape; Smart Modular; Socket Communications; SunDisk Corp.; Tamarack Microelectronics; Thomas-Conrad; Videx; Zadian Technologies and others. (Preview)

### PC Novice

Peed Corp.

120 W. Harvest Dr., Lincoln, NE 68521  
(402) 477-8900

Booth L2368

PC Novice, a monthly magazine, is for beginning and experienced computer users who want to learn more about personal computers and keep abreast of digital technology. The magazine's regular monthly departments offer information on the latest technology and products, step-by-step instructions covering basic computer commands and operating systems, software and hardware reviews, definitions and buying tips for the absolute beginner, and more advanced tutorials and discussions for experienced computer users. Other departments cover products and issues of interest to families, business people, and home business owners. The magazine is written in layman's language. (Preview)

### P.C. Parts, Inc.

1800 Paxton St., Harrisburg, PA 17104  
(717) 233-6650

Booth S2580

### PCPI

10865 Rancho Bernardo Rd.,  
San Diego, CA 92127  
(619) 485-8411

Booth L176

PCPI is demonstrating **new** PostScript printer controllers that feature IDT RISC microprocessors and custom ASICs. As an authorized Adobe PostScript co-developer, PCPI offers low-cost/high-perfor-

mance designs that can be customized to specific OEM requirements. Custom designs include multiple emulations (including PCL5e), multi-functions (printer/fax/scanner/copier), increased resolution (to 2X rated engine resolution) and high-speed Windows printing using a custom GDI driver. Implementations include color printing, multifunction capability and Asian character sets for PostScript. Additionally, the company can provide customized PostScript implementations as software packages. (Preview)

### PC Portable Manufacture

1431 Potrero Ave., Ste. E, S. El Monte, CA 91733  
(818) 444-8144

Booth S3584

PPM manufactures lunch-box-sized portable computer cases which can use upgradeable standard components to handle fast and power-hungry processors, large-size mass storage, full-color display, and flexible add-on environments. **New** products include a color laptop with ISA and PCMCIA slot, and an active matrix color LCD projector.

### PC Power & Cooling, Inc.

5995 Avenida Encinas, Carlsbad, CA 92008  
(619) 931-5700

Booth H843

PC Power & Cooling is demonstrating its **new** economical Turbo-Cool 400 high-performance power supply and **new** maximum-performance Turbo-Cool 550 power supply for multi-processor systems. Also on exhibit are the 110 TwinAlert dual-stage over-temperature alarm with automatic power-off, the low-profile PentaCool-54 90MHz Pentium/90 cooler, and the TwinPower 900 redundant power system for mission-critical LANs. (Preview)

### PCR Personal Computer Rentals Inc.

National Headquarters

2557 Rt. 130, Cranbury, NJ 08512  
(800) 922-8646

Booth M8107

PCR is displaying its nationwide computer and audio visual rental service that provides short- and long-term equipment rental via a centralized reservations and billing system. The company's inventory consists of major manufacturers' PCs, printers, large monitors and other peripherals. Equipment is delivered by technicians from one of 85 locations. Reservations and billing are centralized, customer support is provided through a 24-hour service hotline, and a National Account Program offers frequent renters discounts and incentives. (Preview)



## Exhibit Descriptions

### PC Security

Windsor House, Spittal St., Marlow,  
Buckinghamshire SL7 3HJ, UK  
(44) 628-890-390

Booth S3926

Stoplock V secures PCs and workstations in multi-platform environments. Components cover access control, virus protection, audit trail, remote management of user profiles, interfaces to other security products, guest user profiles, trusted process features, extended key management and links to other technologies such as smart cards. The software protects an unlimited number of users. SCenSOS network security software supplies a central management system for large numbers of PCs on LANs, where each PC is secured using Stoplock access control products. Single Sign-On is for users having to access more than one system. Automated log-on procedures tie into mainframes, LANs, applications, external databases, etc.

### PC Service Source, Inc.

1221 Champion Cir., Ste. 105,  
Carrollton, TX 75006  
(214) 406-8583

Booth S253

PC Service Source distributes spare parts and services to the microcomputer service industry. The company sells every part from Canon, Lexmark, HP, Okidata, Compaq, Epson, Toshiba, Texas Instruments, NEC, IBM, Fujitsu, AST, Kingston and Output Technology. Diagnostic software and hardware, technician tools and cleaning supplies under the TechWare line name are distributed also. (Preview)

### PCtel

2680 N. First St., Ste. 210, San Jose, CA 95134  
(408) 383-0452

Booth M5959

PCtel's True Soft Modem/Fax and Answer Machine implements a 14.4kbps fax modem and answering machine in software. The software can be installed in most current PCs. No DSP chip is needed. The software can be integrated into PC motherboards, sound cards and any other multimedia system. This setup can save money and space and increase reliability over hardware modems. (Preview)

### PC Today

Peed Corp.

120 W. Harvest Dr., Lincoln, NE 68521  
(402) 477-8900

Booth L2368

PC Today is a monthly publication that covers the use of personal computers and related technologies in business. The magazine takes a common-sense, plain-English approach to educating people about new technologies and products and how they can be applied in the workplace. Much of the magazine's

content focuses on how PCs and digital technology are used in the six traditional functional areas of business: sales and marketing, accounting and finance, human resources, production/operations, information services and business management. Tutorials show how specific products can help businesses in each functional area, while business profiles illustrate real-life applications of computer technology at work. (Preview)

### PC Ware International, Inc.

236 N. Santa Cruz Ave., Ste. 204,  
Los Gatos, CA 95030  
(408) 395-2612

Booth D9036

PC Ware is a wholesaler of parallel port solutions. On display are portable parallel tape backups, CD-ROMs and file/printer sharing systems for DOS and Windows. Portable parallel tape backup systems come in either 250MB or the **new** 500MB capacities and use standard quarter-inch data cartridges. The **new** CD-ROM drives are available in either double or triple speeds and are bundled with various CD titles. The file/printer sharing is done via parallel ports using standard printer cables. The units are self-powering, allowing true sharing of devices such as hard drives, tape backups and CD-ROMs international and domestic distributor programs are available.

### PC World

501 Second St., San Francisco, CA 94107  
(415) 243-0500

Booth L1246

PC World helps readers plan and implement hardware and software purchases and offers solutions for improving business and workgroup productivity. Written in concise, non-technical language, the magazine delivers coverage of new products, detailed how-to articles and product reviews backed by the magazine's own Test Center. The PC World Top 20 is a monthly ranking of new PCs. (Preview)

### PDO Media

#### Optical Disks

1911 Curve Crest Blvd., Stillwater, MN 55082  
(612) 430-9089

Booth H1101

Formerly Hoechst Optical Products, PDO Media is displaying ISO-standard magneto optical disks and double-density disks — 3.5-inch (230MB) and 5.25-inch (1.2GB and 1.3GB) — on plastic or glass substrate. CD-Recordable disks are also being displayed. Other complementary magnetic storage products are also available. (Preview)



## Exhibit Descriptions

### PDP Systems, Inc.

2140 Bering Dr., San Jose, CA 95131  
(408) 944-0301

Booth S465

PDP Systems distributes OEM and brand-name I/O devices and memory products from Teac, Conner, Quantum, Trident, Cirrus Logic, Kowell, Kingston, NMBS and Chicony. (Preview)

### PDQ Peripherals

#### Prima International

3350 Scott Blvd., Bldg. 7, Santa Clara CA 95054  
(408) 727-2600

Booth L176

PDQ Peripherals specializes in mass storage and provides manufacturers with internal/external storage solutions for Mac and PC-compatible computers. Storage products feature SyQuest technologies, Fujitsu magneto optical and hard disk drives, Maxoptics magneto-optical technologies, Exabyte DAT back-up and Quantum hard disk drives. (Preview)

### Peachtree Software

#### Subsidiary of Automatic

#### Data Processing

1505 Pavilion Pl., Norcross, GA 30093  
(404) 564-5700

Booth L2658

Peachtree Software has upgraded Peachtree Complete Accounting for DOS to version 8.0, with over 95 enhancements to the full-featured modular program; and Peachtree Accounting for Windows, a business management tool that provides full functionality with an easy-to-use GUI, to release 3.0. The company also offers add-on products and services so users can customize their accounting systems for peak performance. (Preview)

### Peavey Electronics Corp.

711 A St., Meridian, MS 39301  
(601) 483-5365

Booth M7754

Peavey is showing its MediaMorph Audio Card which provides a DSP-based environment, designed around the Motorola DSP 56002, a Peavey-proprietary ASIC host interface, an expandable wavetable synthesis ROM, and several audio integrated circuits. The **new** PS series of powered multimedia loudspeaker systems features magnetically shielded speakers with a low-distortion electronic equalization circuit. The PS300 is an entry-level system with a 3-inch full range speaker, 3.5W/channel and a wide frequency response.



### Pegasus Imaging Corp.

4350 W. Cypress St., Ste. 908, Tampa, FL 33607  
(813) 875-7575

Booth M8112

Pegasus develops and licenses imaging software including advanced compression algorithms, high-speed viewing tools, and related utilities for the PC and Mac platforms. The company's technology includes IMPACJ for high-speed, high-quality JPEG image compression; IMPAC4, for lossless ultra-high compression of black and white and low-color documents, drawings or maps; and ColorView for color mapping and color reduction. **New** technology shown for the first time includes PICPrint, a half-toning algorithm for faxing or laser printing color photos; and PICZoom, a resolution enlarger which does not distort the image. These technologies are shown incorporated in products such as PICPress Windows image compression software; PICBase, a powerful image database; and PICTools, an easy-to-use developer's toolkit for DOS, Windows, Visual Basic, Mac and OS/2. (Preview)

### Pelikan, Inc.

200 Beasley Dr., Franklin, TN 37064  
(615) 794-9000

Booth L249

Pelikan is exhibiting its inkjet printer products for printers from Apple, Canon, Brother, HP, Epson and Star Micronics. **New** black fabric ribbons are designed to fit the Star Micronics 2450 and Epson AP3260, and a **new** four-color ribbon works with the Star Micronics NX-2450. Also on display are toner kits for Kyocera, Panasonic and Okidata printers, remanufactured EP-S/SX toner cartridges, as well as a complete toner cartridge remanufacturing mail-in service. The computer accessory division is showing an array of colorful mouse pads and dust covers, expandable diskette holders, software-prompting aides and a complete line of computer cables. (Preview)

### Pen Computing Magazine

4 Roxbury Ave., Plainview, NY 11803  
(516) 681-5208

Booth D8543

Pen Computing Magazine offers extensive information on pen computing, wireless communications and mobile computing. Each issue provides industry news, product and technology reviews, opinion columns, interviews, case studies and a comprehensive Buyer's Guide of all PDAs. Contributing writers include well known industry leaders. The magazine is pertinent reading to those in the computer industry, MIS, OEMs and CIOs. In addition, it is written to also appeal to non-technical end users who are interested in learning how technology can improve their own personal productivity. (Preview)



## Exhibit Descriptions

### Pengo Computer Accessories

15612 First St., Irwindale, CA 91706  
(800) 447-3646

Booth D8941

Pengo is showing its floppy disks and computer accessories, including diskette file boxes, cleaning kits, keyboard drawers, dust covers, printer stands and cables. Also showing are the **new** 25-pack 3.5-inch HD-formatted diskettes in pastel colors. (Preview)

### Pen Moderne Buerotechnik

Glacisstrasse 69/1, A-8100 Graz, Austria  
(01143) 312-451-8860

Booth S3373

Pen Moderne Buerotechnik offers screen filters and screen cages. (Preview)

### Pentax Technologies Inc.

100 Technology Dr., Ste. 200,  
Broomfield, CO 80021  
(303) 460-1600

Booth H1442

Pentax Technologies is introducing a **new** 300dpi portable printer. The DS family of scanners and **new** scanner interface options are also on display. The scanners are designed for OCR, fax, electronic filing and other productivity applications. Models range from 7.5- to 11.5ppm and 300- to 600dpi resolutions, and feature 256 gray levels, a color option and DSScan software. Scanner interface options include the **new** Parallel Port Adapter for high-speed throughput, savings of port space and attachment to laptop computers. A **new** SCSI interface option and **new** scanning utilities are being demonstrated. (Preview)

**PENTAX**  
TECHNOLOGIES

### P.E. Photron

4030 Moorpark Ave., Ste. 108,  
San Jose, CA 95117  
(408) 261-3613

Booth M8459

P.E. Photron is demonstrating an auto scan digitizer, a graphic tablet, and several frame scan converter models. The FSC6400VZ, FSC3200VZ and FSC100 Frame Scan Converters provide scanning abilities for PCs, Macs, and high-resolution workstations. Windowing on the 6400VZ for reading of text or graphics is a highlight.

### Percon, Inc.

1720 Willow Creek Cir., Ste. 530,  
Eugene, OR 97402  
(503) 344-1189

Booth S4085

Percon's **new** Bar Code EasyWand is a prepackaged bar code scanning wand and decoding software disk for use with laptop or PC-compatible computers. Also on display are the Series 10 Plus and

Series 20 Plus fixed-station bar code decoders. Other products include hand-held, fixed-station and portable decoders and various input devices including wands, CCDs, lasers, magnetic stripe readers and ID badge scanners. (Preview)

### PerfectData Corp.

110 W. Easy St., Simi Valley, CA 93065-1689  
(805) 581-4000

Booth S356

PerfectData manufactures computer peripherals for protection, maintenance and enhancement. Computer care products include disk and tape drive cleaning systems featuring optical, ATM reader and streamer cleaners; printer, typewriter and general office cleaning products; Perfect dusters; static control products; and premoistened wipes. Ergonomic products include copy holders with motorized line guides, an adjustable wrist rest and a foot rest with built-in foot massager. Also available are dust covers that protect computer equipment.

### Perfect Solution Multimedia, Inc.

10032 San Pablo Ave., El Cerrito, CA 94530  
(510) 527-6908

Booth M6255

Perfect Solution Multimedia supplies CD-ROM software.

### Performance Computing Inc.

15050 S.W. Koll Pky., Ste. 2B,  
Beaverton, OR 97006  
(503) 641-1221

Booth M7952

Performance Computing is showing its **new** Px64 VDS Video Communications product, a software-only developers' kit based on the H.261 video compression standard coupled with either PCI-CLEP or G.711 audio compression. The Px64 kit provides the basis for developing cost-effective one-way and two-way video communication applications such as video conferencing, security systems, video training and video sales. Video communication can be live or pre-recorded; can be transmitted over phone lines or LAN connections; and can be combined with existing hardware compression/decompression solutions. (Preview)

### Performance Systems International, Inc.

510 Huntmar Park Dr., Herndon, VA 22070  
(703) 904-4100

Booth I221

PSI provides commercial, value-added internetworking services in the U.S. and Japan. The company operates a large frame relay network using T3 trunks and ATM switching to provide corporations with the ability to communicate with business colleagues, vendors and staff. Service offerings include UUCP, PPP and ISDN access and leased-line services. The



## Exhibit Descriptions

company's InterRamp service allows individuals complete TCP/IP access to the Internet with two ways to connect: V.32/V.32bis modem and a phone line at 14.4kbps or an ISDN card, NT-1 and BRI phone line at 64kbps.

### Performance Technology

7800 IH 10 W, Ste. 800, San Antonio, TX 78230  
(210) 979-2000 Booth A1017

Performance Technology is displaying a version of PowerLan which features broader protocol support and additions to its productivity tools; Powersave (a tape backup and archive package for Vines sites equipped with a new Windows interface); and Powerfusion (Unix server software for DOS and Windows clients plus a complete connectivity package platform support for HP, Sun, SCO, AIX, SVR4, and DEC Alphas). (Preview)

### Perisphere N.V.

Leuvensesteenweg, 282 bus 1,  
Boortmeerbeek, B-3190, Belgium  
(32) 1552-8262

Booth H1106

Octo+ v1.0 represents a new method by which information can be brought to the distributed desktops of customers. The product acts as a front-end application that can present information held in existing remote corporate databases. This BBS for professional use includes royalty-free, unlimited distribution of the Windows client software. A VBA-compatible BasicScript language is available for application generation. Data communication, maintenance procedures and software updates are transparent to the client. (Preview)

### Perma Power Electronics Inc.

4001 N. American St., Philadelphia, PA 19140  
(800) 323-4255

Booth L149

### Persoft Inc.

465 Science Dr., Madison, WI 53711  
(608) 273-6000

Booth A544

Persoft supplies software and hardware under the SmarTerm and Intersect brands. SmarTerm products offer precise emulation of Digital VT and Data General Dasher graphics and text terminals for DOS, Windows and soon NT. Intersect Remote Bridge, a wireless product for connecting Ethernet or token ring LANs up to three miles apart, operates at 2Mbps. Also on display is Intersect Concentrator, which connects wireless LANs with wired Ethernet and token ring networks. (Preview)

### Pertech Computers Ltd.

#### Mindware PCL Inc.

B-52/Okhla Industrial Area Phase-I, New Delhi  
110020, India  
(011) 911-1681-9491

Booth S2550

Pertech Computers specializes in software services covering application development, downsizing, client/server technology, RDBMS, Windows and communication areas. MCAD/services and skills include project engineering, system software and Unix internals. The company also offers design services and a manufacturing facility, and is an approved vendor for Dell Computer.

### PE-VON Co., Ltd.

17F., No. 127, Sec. 1, Fu Hsing S. Rd.,  
Taipei, Taiwan ROC  
886 2 779 2188

Booth M5524A

PE-VON offers multimedia products under the Provideo brand. These products include video-to-VGA capture, video-to-VGA overlay, VGA-to-TV converter, tuner; MPEG playback and a compression/decompression board. OEM product runs are available. (Preview)

### PHI Enterprises, Inc.

12832 Garden Grove Blvd., Ste. E,  
Garden Grove, CA 92643  
(714) 537-7858

Booth D9040

### Philips Consumer Electronics Co.

One Philips Dr., Knoxville, TN 37914  
(615) 521-3260

Booth L2757

Philips is showcasing its Brilliance CyberScreen Technology high-resolution computer monitors as well as 14- to 21-inch color monitors under the Magnavox and Philips brand names. Philips Laser Magnetic Storage Co. (LMS) is showcasing a new CD-Recorder, 12-inch Optical Rapid Changer, and the latest in CD-ROM and tape storage. Philips IMS is displaying the new PC/CD-i board that facilitates the use of CD-i with personal computers. Also displaying products are Philips Key Modules Group, Philips Professional Products, Philips Interactive Media and the Flat Panel Display Co.

### Philips Semiconductors

811 E. Arques Ave., Sunnyvale, CA 94088-3409  
(800) 447-1500

Booth M133

Philips Semiconductors is highlighting its chip-level competency in multimedia video and audio solutions for system builders producing advanced multimedia products. Microcontrollers expertise is represented by the recently introduced 8051XA, a 16-bit 80C51 microcontroller, as well as the ACCESS.bus multiple



## Exhibit Descriptions

peripheral-handling standard pioneered by DEC and Philips. In RF and wireless, the company is introducing a **new** baseband module solution for the CDPD standard in portable data communications devices. For portable systems designers, low-voltage logic devices can be easily inserted into systems requiring minimal battery drain and its programmable logic devices (PLDs) offer high speed, low power consumption and low RFI.

### Phillips Business Information

1201 Seven Locks Rd., Potomac, MD 20854  
(301) 340-1520 Booth D9048

### Phoenix Data Trend

Gestalt Corp.

1150, 10201 Southport Rd. SW,  
Calgary, AB T2W 4X9, Canada  
(403) 252-3282

Booth L632

Phoenix Data Trend's STEPForward is a unified Management Information and Accounting system that can be customized and user-configured using visual and graphical (GUI) tools. Efficient and simple to use by programmers and non-programmers alike, the program is suited for mission-critical applications. The systems uses SQL-compliant RDBMSs and is designed for NEXTSTEP, the Mach-based object-oriented operating environment available on high-end Intel platforms, HP PA-RISC, (and soon) Sun and DEC workstations. Pre-release copies are available at a show special of 30 to 50 percent off the retail price. (Preview)



### Phoenix Healthcare Systems

3300 Northridge Rd., Ste. 380,  
Ellicott City, MD 21043  
(410) 750-2530

Booth C459

### Phoenix Technologies Ltd.

2770 De La Cruz Blvd., Santa Clara, CA 95050  
(408) 452-6500 Booth L4816

Phoenix supplies PC product manufacturers with system software to reduce their time to market, enhance their products' value, and give their products a personality, while increasing users' value and satisfaction. For PC manufacturers, there are **new** PhoenixBIOS v4.0 software; the NoteBIOS system software suite for portables and pen systems; PhoenixBIOS MB for board manufacturers; and Phoenix-PICO for embedded systems, PDAs and hand-held personal systems. The line of Essential software products for the retail and OEM channels includes

Eclipse FAX 6.0 (the latest version of that fax software); Eclipse FIND (instant file retrieval and management software); CD Essentials (**new** Windows-based CD-ROM management software); and the **new** Internet Express (which guarantees new users they will be surf'ing the net in 10 minutes or less). Also, the company is introducing its **new** PC Personality Division products and services for OEMs.

### Phylon

4027 Clipper Ct., Fremont, CA 94538  
(510) 656-2606 Booth M5147

Phylon is displaying SingleCall, a voice-band communications software product that enables voice and data to be transmitted over standard dial-up lines. The company's software-based SoftCom model of DSP-based solutions serves a wide range of embedded and integrated designs in networking and personal communications. (Preview)

### Physician Micro Systems, Inc.

2033 Sixth Ave., Ste. 707, Seattle, WA 98121  
(206) 441-8490 Booth H855

Physician Micro Systems publishes Practice Partner software, providing comprehensive solutions for medical office automation. The series includes Patient Records (a full clinical record and electronic patient chart); Medical Billing III (an advanced accounts receivable program); Appointment Scheduler (a sophisticated scheduler available in small and large clinic versions); and Medical Writer (a medical word processor). Each module may be used stand-alone or together, and all run on PC compatibles. MS-DOS, Novell, LANtastic, and SCO Unix are supported. Reseller programs are available. (Preview)

### Pick Systems

1691 Browning, Irvine, CA 92714  
(714) 261-7425 Booth S4006

Pick Systems is showcasing the :Open Database Server. This state-of-the-art DBMS features true client/server technology with SQL, ODBC and GraPICK (graphical user interface). The server offers improved performance, robustness, scalability, portability and flexibility combined with hardware efficiency and low administrative overhead. Pick :Open Database runs on MS-DOS, OS/2, Citrix, NT, major versions of Unix and stand-alone. AP/DOS, single-user, is offered at a special show price of \$99. (Preview)



## Exhibit Descriptions

### PicoPower Technology, Inc.

A Cirrus Logic Co.

1975 Concourse Dr., San Jose, CA 95131  
(408) 954-8880 Booths M6507, L4516

PicoPower develops power-saving VLSI system controller chips for manufacturers of portable, Green desktop and embedded computers. The company's systems and interface controllers reduce power supply requirements, control heat, extend battery life, decrease form factor and improve performance and reliability. The **new** Golden Gate Pentium Interface Controller (PT80C732/PT80C733) is a practical Pentium solution for portables and Green desktops. (Preview)

### PictureTel

222 Rosewood Dr., Danvers, MA 01923  
(508) 762-5000 Booth M7719

All PictureTel personal and group video conferencing systems are designed around a standards-based software architecture that is easily upgraded. The PictureTel Live desktop product family includes the PCS 100 system (for communication on public and private digital networks using ISA or EISA bus PCs running Windows); Live Share (for two-way document sharing); LiveLAN A (audiographics software); LiveLAN V (videoconferencing software); and LiveManager (network management software). (Preview)

### PIE Systems International, Inc.

8500 Wilshire Blvd., Ste. 1029,  
Beverly Hills, CA 90211  
(310) 289-2490 Booth S3975

PIE Systems is highlighting its Multicom 'X400-Multiprotocol Message Server and Client software incorporating messaging standards X.400/500, SMTP/MIME, VIM, NetWare MHS, MAPI and integrating fax/voice mail, EDI, EFT, telex, BBS/conferencing mail-enabled application support. Also on display are high-performance file, messaging and communication servers based on Pentium, SPARC and SMP technologies, and fault-tolerant high-availability systems. As part of these systems exhibited are LAN and WAN adapters, X.25, frame relay pads/switches, high-speed modems, radio modems and wireless network adapters, and other network hardware. (Preview)

### PI Manufacturing Corp.

187 S. Brent Cir., Walnut, CA 91789  
(909) 598-3718 Booth M9532

PI specializes in OEM cable computer accessories such as CD-ROM cable (audio cable, adapter cable, MIDI cable); networking cable (10BaseT, patch cable coaxial cable); LapLink cable (serial and parallel);

Sun Micro/SPARC cable (printer, AUI, audio, SCSI); SCSI cable (SCSI 1, SCSI 2, SCSI 3); universal Mac to multiscan monitor cables; game cable (IBM, Nintendo, Super Nintendo, Sega); mouse adapter cable for Microsoft and Logitech; keyboard adapters (IBM, Sun/SPARC); power cord (USA, European, England, Australia, etc.); computer internal power cord; and fiber optic cable. The company has more than 1000 different items in stock ready to be shipped and can help locate hard-to-find products. Custom-made cables are also available. (Preview)

### Pinnacle Micro, Inc.

19 Technology, Irvine, CA 92718  
(800) 553-7070 Booth L472

Pinnacle Micro manufactures magneto-optical storage systems such as the **new** RCD 1000, a recordable CD which features double-speed read/writes and a 1MB buffer. Also on display is the **new** Oray 5.2GB, the high-speed Sierra 1.3GB, the portable Tahoe 230MB, and Optical Library Systems, for on-line storage of up to 1TB. (Preview)

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### Pinnacle Technologies Co., Ltd.

4Fl., No. 270, Nan-Kang Rd. Sec. 3,  
Taipei, Taiwan ROC  
027-884-800 Booth H1130A

Pinnacle builds digitizers such as the 6x6 Magpen, 12x12 Cadart, and 12x12 Cadmate. Features include vocal input and hand-writing recognition functions, Windows, AutoCAD, and DOS compatibility, Quick Windows specially designed for Windows users, macro command template to support user-defined functions, high resolution of 5080lpi, durable micro-stroke alloy point smooth hand-writing, stylus use as an absolute coordinator mouse, and easy Pen Write and Pen Wins use. (Preview)

### Pioneer New Media Technologies, Inc.

2265 E. 220th St., Long Beach, CA 90810  
(310) 952-2111 Booth M6525

Pioneer manufactures multi-disc CD-ROM changers including the DRM-602X and DRM-604X six-disc changers, the DRM-1804X 18-disc changer and the DRM-5004X 500-disc jukebox. The changers support SCSI-2 interfaces and Kodak Photo CD and are compatible with DOS, Windows and Macs. The 6-, 18- and 500-disc models feature 4X speed with a 614KB/sec. sustained transfer rate. (Preview)



## Exhibit Descriptions

### Pioneer POS Solution, Inc.

20446 Carrey Rd., Walnut, CA 91789  
(909) 468-9757

Booth S581

Pioneer POS manufactures integrated PC-based POS systems. Each system includes a built-in receipt printer, client display and programmable keyboard. In addition, the system provides seven expansion slots for future connectivity and ports for cash drawer, modem and keypad. These features are enclosed in a plastic-molded case. The company's keyboards are fully user-definable (no TSR needed), EPROM downloadable and come with built-in bar code decoder and credit card reader. Also on display are CCD scanner, bar code slot scanner, time attendance and access control terminals. (Preview)

### Pixel Semiconductor, Inc.

5068 W. Plano Pky., Plano, TX 75093  
(214) 447-0070

Booths M6507, L4516

Pixel is showing Desktop Video Conferencing, VAPC (Vesa Advanced Feature Connector), TV-Window and integrated graphics and video accelerators for PC multimedia use. The company supplies video processors, video DACs and accelerators for PC multimedia.

### Pix Projetos em Informática Ltda.

R: Estácio Coimbra, No. 50/54,  
Rio de Janeiro, RJ 22260-010, Brazil  
(55) 212-862-448

Booth S3638

Pix Projetos em Informática is presenting System Manager, a tool designed for managing disk files as collections of application systems. Users can understand and document all installed files related to systems, identify duplicated and orphan files, define backup rules as generations and frequency, control system backups, uninstall systems and their respective Windows/DOS files, compare and recover incomplete systems, track backup files already deleted and perform other utility functions to free up space in users' computing environments. (Preview)

### PKWare, Inc.

9025 N. Deerwood Dr., Brown Deer, WI 53223  
(414) 354-8699

Booth S4326

PKWare specializes in data compression and is demonstrating version 2.0 of its PKZip, PKUnzip, PKSFx utilities for MS-DOS. This version includes improved compression and speed and the ability to create ZIP files that span multiple diskettes. PKLite is an executable file compressor that allows use of the compressed files without a separate decompression step and reduces the size of EXE and COM files by approximately 45 percent. The Data Compression Libraries allow developers to add data compression

routines to their applications. Libraries for MS-DOS, Windows and OS/2 are available now. Also available is the **new** PKZip for VMS, which is cross-platform-compatible with PKZip for DOS and OS/2. (Preview)

### Planet Art

505 S. Beverly Dr., Ste. 242,  
Beverly Hills, CA 90212  
(213) 651-3405

Booth D8420

Planet Art is offering 13 CD-ROMs in its Classic Graphics series. Each CD contains 100 royalty-free reproduction-quality images belonging to an old master, style or period theme. The CD-ROMs are in Kodak Photo CD form and provide all five standard resolutions from thumbnail 128x192 to 10 megs, 2048x3072. Images are accessible on both PC and Mac platforms and can be saved to all image formats. (Preview)



### Plantron (H.K.), Ltd.

6/F Sum Lung Industrial Bldg.,  
11 Sun Yip St., Chai Wan, Hong Kong  
(852) 558-0217

Booth S2650

Plantron manufactures video cassette tapes and 3.5-inch floppy disks, all of which are 100 percent tested and guaranteed. Diskettes include 2DD (1MB) and 2HD (2MB). The company also offers video cassettes, tapes and disks built to customer specifications. (Preview)

### Plantronics

345 Encinal St., Santa Cruz, CA 95060  
(800) 544-4660

Booth S553

Plantronics, a lightweight headset manufacturer, is introducing its FreeHand headset for professional business applications. The product focuses on replacing the telephone handset with a cushioned earbud receiver that slips on and off while providing the freedom to work at the computer or desktop with both hands. The company is also demonstrating the accelerating role of headsets in computer telephony, multimedia, telecommunications and SOHO markets.

### Plasmon Data Systems

1654 Centre Pointe Dr., Milpitas, CA 95035  
(408) 956-9400

Booth H604

Plasmon is introducing a **new** CD recorder and CD recordable media for applications that include software development/distribution, database distribution and network backup. In addition, the company is unveiling **new** multifunction optical disk drives and jukeboxes with on-line storage capacities ranging from 1.3- to over 400GB. The company's write-once



## Exhibit Descriptions

and erasable media and jukebox integration software for NetWare, OS/2, DOS, Windows, Workgroup for Windows, AIX, HSM, Sun O/S and Solaris are on display. (Preview)

### Plastics Technology Center of Lexmark

740 New Circle Rd., Lexington, KY 40511  
(606) 232-7900 Booth S4563

SEE OUR AD ON PAGE 153

### Platinum System International Corp.

18355 Bedford Cir., La Puente, CA 91744  
(818) 964-9866 Booth S3479

PSI manufactures computer cases in Taiwan and China. A variety of cases is available for all applications and provides easy installation and maintenance. OEM and ODM programs are available. (Preview)

### Player Multimedia

22647 Ventura Blvd., Ste. 131,  
Woodland Hills, CA 91364  
(800) 783-7558 Booth M7556

Player Multimedia is a publisher of CD-ROMs for mature audiences, as well as interactive and game CD-ROMs. (Preview)

### Play

2890 Kilgore Rd., Rancho Cordova, CA 95670  
(916) 344-4825 Booth M7013

Play is unveiling its **new** Snappy Video Snapshot (SRP \$199.95) that turns any video image from a camcorder, VCR or TV into a 16.8 million-color PC still. Based on a **new** custom chip developed at Play that provides very high-quality video grabs at up to 1280 resolution, the device plugs in the printer port and is battery-powered, making it suitable for portables as well as desktop PCs. Shipment is scheduled for December.

### Plesman Publications Ltd.

2005 Sheppard Ave. E, 4th Fl.,  
Willowdale, ON M2J 5B1, Canada  
(416) 497-9562 Booth S1687

Plesman is a Canadian publisher for the information technology industry. Information, samples of current issues and free subscription applications are available for *Computing Canada* (a newspaper for information technology management); *Computer Dealer News* (a newspaper for Canadian computer resellers); *SI Business* (a magazine for Canadian systems operators and VARs); *Direction Informatique* (a

French language newspaper for information technology professionals); *Computer & Entertainment Retailing* (a newspaper for Canadian retailing management); *Home Computing & Entertainment* (a magazine for home computing and entertainment) and *Technology in Government* (a newspaper serving the information technology needs of the government). (Preview)

### Plextor

4255 Burton Dr., Santa Clara, CA 95054  
(800) 886-3935 Booth M7737

Plextor, a manufacturer of SCSI 2 CD-ROM drives, is demonstrating its 4PleX series of quad-speed CD-ROM drives, which include a half-height 4X drive that can be easily mounted in any PC. These drives feature a 1MB buffer and a two-year warranty. The drives are available with PC, Mac and sound board interface kits. Other products on exhibit include four-bay and seven-bay CD-ROM drive towers offered with several interface options, allowing easy integration into networks. (Preview)

### PLI

47421 Bayside Pky., Fremont, CA 94538  
(510) 657-2211 Booth M5944

PLI manufactures storage products for personal computers with a focus on SCSI-based storage solutions for Mac, PowerMac, and PC-compatible computers. Available storage devices and host adapters include magneto-optical and DAT drives, fixed and removable hard drives, disk arrays and QuickSCSI cards. These storage devices range in capacity from 44MB to 10GB. (Preview)

### Plustek USA, Inc.

1362 Bordeaux Dr., Sunnyvale, CA 94089  
(408) 745-7111 Booth S1167

### PM Co.

#### Office Products Div.

24 Triangle Park Dr., Cincinnati, OH 45246-3411  
(513) 772-5057 Booth S1383

PM features AccuFax, AccuView, Repeat Performance, PM Tech Print and PM cartridge products. Product lines include facsimile paper (premium, recycled and Gold), overhead transparency films, inkjet printer papers and printer papers for use in medical/laboratory applications. An allied line of video papers is also available for use in video processors for sonograms and surveillance equipment. The company offers a complete line of inventoried replacement toner car-





## Exhibit Descriptions

tridges, components and supplies for laser printers, personal copiers and plain-paper faxes, as well as a full line of compatible laser printer supplies. (Preview)

### PNY Electronics, Inc.

200 Anderson Ave., Moonachie, NJ 07074  
(201) 438-6300 Room LS205

PNY manufactures high-quality, highly reliable memory products. The company has a **new** line of memory products called Unimem which can be used for upgrading PCs from multiple manufacturers. Fewer than 30 products replace more than 600 manufacturer's part numbers. (Preview)

### Point of Sale Corp.

199 Monterrey Ave., Mexico City, 06700, Mexico  
(525) 5641211 Booth S3385

### Point to Point International Ltd.

8 Moorfield Rd., Orpington, Kent BR6 0HQ, UK  
(44) 689-825-335 Booth S3626

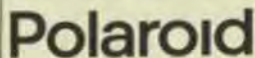
Point to Point is showing alphanumeric displays (one or two lines, LED or vacuum fluorescent, 11, 16 or 20 characters, 9- to 17mm high with RS232 interface); a POS keyboard (with 40, 78 and 128 keys, with or without magnetic card and CCD scanner interface, available as standard PC interface, RS232 interface, Wyse terminal interface, DEC terminal interface, etc.); a POS controller card (two RS232 display ports, four RS232 ports, four cash drawer ports, powered); a cash drawer (removable coin and note trays, 12- or 24V operation, micro switch to read drawer condition); a POS three-station inkjet printer; a complete PC-based EPOS terminal; a touch-screen system (mono and color); and POS plus Hospitality software.

### Polaroid

575 Technology Square, Cambridge, MA 02139  
(617) 386-2000 Booth H1916

Polaroid is demonstrating its color imaging peripherals for Windows and Mac computers. **New** products include Sprint-Scan 35, a 35mm slide/negative scanner for

2700dpi scanning in under a minute; the Digital Palette HR-6000 Slide Printer; and three Polaview LCD projection panels. Also on display are the company's circular polarizing anti-glare filters including the **new** CP-80. The imaging products are suitable for high-quality input and output of color images for applications including graphic arts, desktop publishing, slide production and image archiving. A reseller plan is available. (Preview)



### Polestar Technology Corp.

5F, No. 3, Sec. 2, Fu Hsing S. Rd.,  
Taipei, Taiwan ROC  
(886) 2701-7050 Booth M6757

Polestar Tech manufactures cooling fans for 486, 586 and P54C CPUs, with 100 percent balance calibration and easy installation; and completely magnetic-shielded multimedia PC loudspeakers that generate low noise, prevent damage to disks and minimize the distortion of video displays. (Preview)

### Polo de Software de Curitiba

R: Augusto Stelfeld, 1308, CJ: 02,  
Curitiba, PR 80430-140, Brazil  
(55) 41-226-1706 Booth S3638

Polo de Software provides software products and services for government and private sector customers. The company focuses on quality assurance and software engineering that is integrated with total quality management and ISO 9000 standards. Featured is NETBUS, an integrated system for urban bus transportation. The City of Curitiba, known in Brazil for setting the standard in metropolitan transportation, has adopted the system for its mass transportation project. The system provides control over all data related to transportation services, generating timetables for correct distribution of the vehicles along the lines, and drivers' working scales. The company also offers integrated software development, software re-engineering, consulting and training. (Preview)

### Polycom SoundStation

#### Business Class, Inc.

408 S. Pasadena Ave., Ste. 4,  
Pasadena, CA 91105  
(818) 799-9000 Booth I329

The Polycom SoundStation operates in full-duplex mode over normal telephone wires so callers can talk at the same time without echoes or clipped words. Three microphones and an omni-directional speaker accommodate up to 500 sq. ft. of conference room or boardroom space and more than a dozen participants in a conference call. An EX model comes with an optional wireless lapel mike.

### PolyCon GmbH Data Systems

Hainteichstrasse 77, Bielefeld D-33613, Germany  
(49) 521-986-1321 Booth S1975

PolyCon provides peripheral sharing and expansion devices (matrix and non-matrix) as well as management systems for computers and computer consoles (each of which includes keyboard, monitor and mouse). The modular PolyCon Management System facilitates the simultaneous management of different computer brands using one or more consoles. Key-



## Exhibit Descriptions

board and mouse emulations guarantee that the system runs independently of operating systems and applications, allowing various standards such as AT and PS/2 keyboard, serial and PS/2 mouse to be used in one system. By daisy-chaining up to 120 matrix and non-matrix control units, two to 1024 PCs can be independently managed by as many as four consoles and over a distance of up to 330 ft., while maintaining high video quality. As many as 32 PCs can be connected to a single control unit. (Preview)

### Poppak

#### Color Rings

5413 Downey Rd., Vernon, CA 90058  
(213) 585-5545

Booth M5244

### Pora Corp.

8F, No. 116 Hou-Kang St., Taipei, Taiwan ROC  
(886) 2883-5579

Booth S3618C

Pora specializes in data communications equipment sold under the brand-name Prolink. Current modem products range from basic 2400bps models to fax/data modems operating at 28.8kbps. A variety of half-card, stand-alone, pocket, PCMCIA card and customer-designed products for notebook computers is also available. (Preview)

### POSitive Software Co.

1300 Columbia Center Blvd., Richland, WA 99352  
(509) 735-9194

Booth S694

POSitive Software's Positive POS software features an easy-to-learn user interface, extensive reports, inventory and customer tracking, network support and bar code capability. The products are suited to small- and medium-sized businesses. Dealer programs are available. (Preview)

### PowerBASIC, Inc.

316 Mid Valley Ctr., Carmel, CA 93923  
(408) 659-8000

Booth H809

PowerBASIC is showcasing its DOS compiler along with a **new** Developer Kit for Windows which provides an easy way to move DOS Basic code to Windows. There's no need for users to jump into event-driven programming as they can use existing Basic code compiled to true native machine code for fast execution. This complete programming environment offers features such as a built-in assembler, instant TSRs, user-defined TYPES and UNIONS, currency variables with selectable precision, unlimited string space, and Array Sort, Scan, Insert and Delete. The product PowerBASIC originally marketed by Borland as Turbo Basic is 99 percent compatible with Quick-Basic. (Preview)

### Powercom America, Inc.

1040-A S. Melrose St., Placentia, CA 92670-7119  
(714) 632-8889

Booth S2767

Powercom America is offering UPS products ranging from 250- to 1200VA (stand-by) and 600VA to 15KVA (on-line); voice/fax/data modems and PCMCIA fax modems with speeds of 9.6-, 14.4- and 28.8kbps. Also on display are the KeySonic Ethernet LAN products (LAN card, LAN adapter and hub) and KeySonic multimedia products (sound cards, VGA-to-TV encoder, CD-ROM drives, speakers and CD titles). (Preview)

### Power Mart Industry Co., Ltd.

11F., No. 4, Sec. 4 Jen Ai Rd., Taipei, Taiwan ROC  
(886) 027-078-569

Booth S3618D

Power Mart offers complete lines of PC accessories and peripherals. On exhibit are surge suppressors, data-sharing devices, cables, cleaning kits, tool kits, mesh and glass anti-glare/anti-radiation filters, and space-saving diskette/CD cases. Input devices with ergonomic designs and mouse pads are also available. (Preview)

### PowerPC Alliance Pavilion

Booth LP1

### Powersoft Corp.

#### Watcom

561 Virginia Rd., Concord, MA 01742  
(508) 287-1672

Booth H1822

**Powersoft**  
*Building on the power of people.*

**Watcom**  
A Powersoft Company

Powersoft develops the Powersoft Enterprise Series, a family of scalable tools that meet the application development and data access needs of IS professionals and end-users within an object-enabled enterprise. Consisting of PowerBuilder Enterprise, PowerBuilder Desktop, PowerMaker and PowerViewer, this family of products incorporates Watcom SQL, a high-performance database engine from Powersoft's subsidiary, Watcom International. The Watcom SQL product line includes database servers for multiuser network and stand-alone environments. Watcom C/C++ 10.0 accelerates the development of high-performance, multi-platform 16- and 32-bit applications. Watcom VX-REXX is a visual development environment for creating GUI OS/2 applications. Products are on display from its partners: Fulcrum Technologies; Greenbrier & Russel; Informix Software; Intersolv; LBMS; SQA; and Wang.



## Exhibit Descriptions

### Power Techniques, Inc.

4750 Longley Ln., Bldg. 209, Reno, NV 89502  
(702) 828-7100 Booth L173

Power Techniques has two **new** 19-inch fault-tolerant power distribution units. The PT600-FT employs two input line cords and uses removable modules for power filtration and surge protection. This entry-level unit is designed for racks using N+1 powered chassis with dual power cords and/or a redundant system or controller chassis with one power cord. The PT625-FT is a sophisticated solidstate, IC-based logic-controlled, redundant power distribution unit that provides hot-swappable fault-tolerant power to 16 IEC outlets. A **new** dual-power unit for workstations, servers or racks requiring two independent sources of power is also available. (Preview)

### Powertronics

143 Raymond Rd., P.O. Box 735,  
Candia, NH 03034  
(603) 483-5876 Booth S484

Powertronics offers power line monitors which detect power disturbances (sags, surges, spikes, power failure, high-frequency noise, voltage dips, brown-outs) that affect computers, LANs and other sensitive equipment. The **new** Probe 100 tool box-sized monitor (\$149.95) displays power problems through LEDs; the Power Investigator (\$395) prints reports showing disturbance, cause and effect charts and power quality solutions. The \$595 Detective PC Edition, a recording monitor, time- and date-stamps power problems and dumps data to a PC, either directly or through a modem. The \$1095 Detective can dump reports to printer or computer. The high-end D-3000 three-phase power monitor (\$4995) is also available. (Preview)

### Practical Peripherals

375 Conejo Ridge Ave., Thousand Oaks, CA 91361  
(800) 442-4774 Booth L4630

Practical Peripherals is exhibiting its V.34 modems (ProClass, Practical and MacClass), two **new** PCMCIA modems, and its **new** rack modems. The Pro-Class PCMCIA 144 and ProClass PCMCIA 144 with EZ-Port featuring a pop-out RJ11 connector are fax modems designed to fit Type II, III and Toshiba 16mm PCMCIA slots. These modems offer an enhanced 16550 UART for maximum throughput in multi-tasking environments. Their automatic idle mode requires only one-fifth the power from the PC's battery compared with most PCMCIA modems. The new ProClass rack modems are available in 28.8kbps and 14.4kbps speeds for use in the company's eight-slot desktop chassis or its 16-slot rack-mount chassis with LCD control. Suited for MIS managers or BBS operators, the rack products offer dial-

in support for remote users, modem pooling, inbound/outbound fax support, and the ability to add or remove modems on the fly. (Preview)

### Precision Line, Inc.

15200 25th Ave. N., Ste. 120,  
Minneapolis, MN 55447  
(612) 475-3550 Booth S2688

Precision Line manufactures custom computer accessories for advertising and promotional purposes. The company offers mouse and wrist pads that it can screen print an image onto or print using dye sublimation for touch-to-print screens, halftones and four-color process images. (Preview)

### Precision Methods, Inc.

112 Juliad Ct., P.O. Box 5446,  
Fredericksburg, VA 22403  
(703) 752-2800 Booth L2771

Precision Methods is featuring repair services for disk drives and head disk assemblies (HDAs). Repair services for 2.5-, 3.5- and 5.25-inch disk drives from most manufacturers and certain high-density servo-indexed models of HDAs are available; remanufactured units are available for sale. The company also is exhibiting its **new** computer disk products including removable hard disk packs/cartridges. Alignment types are also available. Nationwide on-site preventative maintenance and depot repair services are available as well for removable disk products. (Preview)

### Preh Electronics Inc.

590 Telser Rd., Unit B, Lake Zurich, IL 60047  
(708) 438-4000 Booth S187

Preh manufactures market-specific keyboards for point-of-sale, medical, financial and industrial environments. On display are the **new** Commander PC-POS Keyboard, WX series keyboards and the company's industrial/medical 19-inch rack-mount keyboards. (Preview)

### PreMax Electronics, Inc.

750 N. Mary Ave., Sunnyvale, CA 94086  
(408) 739-7000 Booth L4952

PreMax Electronics manufactures PCMCIA products. Premiering are **new** PCMCIA Type I cards including a 28.8 V.34 fax modem and combo card for both fax modem and Ethernet. Existing PCMCIA products include Type II: 14.4/28.8 V. Fast fax modem, SCSI, Ethernet LAN adapter; Type I: 64KB to 2MB SRAM cards, 256KB to 16MB Flash cards; ATA disk cards and desktop card reader/writer with Type II and Type III slots. (Preview)



## Exhibit Descriptions

### Pre-Owned Electronics, Inc.

205 Burlington Rd., Bedford, MA 01730  
(617) 275-4600 Booth S3394

Pre-Owned Electronics supplies new and reconditioned Apple and Mac parts and systems. The company maintains a large inventory of parts for both sale and exchange repair. A volume buyer of new/used Apple and Mac equipment, the company assists other companies and dealers in inventory management and liquidation of computer stocks. Systems, parts and exchange repairs are sold through catalogs via telephone order lines. National and international orders are shipped the next day. All items carry a 90-day limited warranty. U.S. and international dealer plans and catalogs are available. (Preview)

### Presenta Technologies Corp.

12806 Schabaram Ave., Unit F,  
Irwindale, CA 91706  
(818) 960-0420 Booth M6044

Presenta supplies jumbo-screen presentation monitors (ranging from 27 to 35 inches) that are designed for multimedia presentations and training applications. All monitors are compatible with Mac, VGA, SVGA, and XGA standards. Stereo speakers and a wireless remote control are optional. Video input from VCRs, laser discs or camcorders is converted via an internal line doubler to a non-interlaced signal for a crisper and flicker-free display. The same line-doubling function is also available as an external unit for applications with standard VGA monitors. (Preview)

### Presentation Electronics, Inc.

4320 Anthony Ct., Ste. 1, Rocklin, CA 95677-2100  
(916) 652-9281 Booth M6056

Presentation Electronics manufactures computer peripheral devices for computer presentation and multimedia applications. Products displayed include remote control systems (ProPresenter, ProPresenter Plus, ProPresenter Team, SilentPartner, QaRemote, TracPro and LaserClicker), presentation enhancement software (ProShow), and extension systems (Mac ADB Extender and Mac Monitor Extender).

### President Technology Inc.

10F, No. 164, Fu Hsin North Rd.,  
Taipei, Taiwan ROC  
(886) 2719-6506 Booth S3608H

President Technology (formerly known as Wang Lab Taiwan) supplies 14-inch Green digital or analog monitors, 15-inch and 17-inch Green digital monitors and PC mainboards. (Preview)

### Primavera Systems, Inc.

Two Bala Plaza, Bala Cynwyd, PA 19004  
(610) 667-8600 Booth L289

Primavera Systems, a developer of project management software, is introducing SureTrak Project Manager for Windows. The **new** package keeps pace with a project's dynamic evolution so users know when and where potential snags are coming and how to avoid them. Users can fine-tune and perform what-if analyses on their projects and quickly record progress to compare current and target plans. And when plans change, the software highlights the consequences and helps users evaluate alternative scenarios and take corrective action in a timely manner. Reports and graphics for communicating and presenting plans are available.

### Primax Electronics

254 E. Hacienda Ave., Campbell, CA 95008  
(800) 338-3693 Booth H605

Primax's **new** DataPen is a single-line OCR scanner with over 99 percent accuracy. The pen is alphanumeric, reads 12 languages, has a user-definable hot-key, reads up to 100 characters per second, and plugs into the parallel port. Easy-to-install software, a battery pack (with batteries) and power cables are included. Other products available include peripherals, telecommunications equipment and modular printer-sharing link products. (Preview)

### Princeton Technology, Inc.

2552 White Rd., Irvine, CA 92714  
(714) 851-7776 Booth S4494

Princeton Technology is a turnkey sub-contract, surface-mount manufacturer specializing in memory cards and PCMCIA products. The company offers engineering and design, fast prototype development and high-speed quality production. On display are samples of memory expansion boards designed and built for IBM, Compaq, Apple, AST, Toshiba laptops and HP machines, as well as standard SIMMs and SIPP's. General types of other surface-mount assembled boards are also on display. (Preview)

### Principia Products

1506 McDaniel Dr., West Chester, PA 19380  
(800) 858-0860 Booth S1594

Principia Products is demonstrating version 2.0 of Remark Office OMR for Windows. Remark works with a desktop scanner to automatically process surveys, tests and office forms. Forms can be created and duplicated in-house using a word processor. Once scanned, data can be exported to any spreadsheet or database package. The software can also



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grade an educational test or tabulate survey results. The company is also showing versions of future forms processing products. (Preview)

### Princo Corp.

No. 14, Industrial East 4th Rd., Science Based Industrial Park, Hsin-Chu 30077, Taiwan ROC  
(886) 3577-3177 Booth S3643E

Princo manufactures optical storage media products such as CD-Audio, CD-ROM, CD-G, laser disc, CD-Recordable, Photo-CD and rewriteable MO discs. Rewriteable MO media is removable, low in cost per MB and easy to use. The MO media conforms completely to ISO standards. Critical environment and life tests ensure the data integrity for more than 10 years. The special TbFeCo composite assures media life for more than 1 million write/read/erase cycles. Protection layers protect the media from scratches and dust. CD and laser disc mastering and pressing job services are available. Distributor and OEM programs are available. (Preview)

### Print NW/Six Sigma

4918 20th St. E, P.O. Box 1418, Tacoma, WA 98424  
(800) 451-5742 Booth M754E

Print NW/Six Sigma is an information services company which distributes, manages and packages printed, optical and magnetic media. CD-ROM capabilities include premastering, mastering, replicating, label printing and packaging. The company's web presses are exclusively used for printing technical manuals. Conversion of printed publications to electronic formats, floppy disk duplication, fulfillment and distribution services compliment its array of in-house replicating and printing services. (Preview)

### Priority Data Systems Ltd.

Patrick St., Dun Laoghaire, Co. Dublin, Ireland  
(353) 1284-5600 Booth S1261

Priority Data Systems is a software house specializing in data security and network-related issues. The company's flagship product is PD secure, an integrated DOS-Windows security package for PCs that incorporates access control with password and boot-protective, screen-blanking, virus-scanning and back-up-and-restore utilities. (Preview)

### Pro CD, Inc.

222 Rosewood Dr., Danvers, MA 01923  
(508) 750-0000 Booth M552B

Pro CD is showing six CD-ROM telephone books including *ProPhone*, (with unlimited downloading of 80 million white and yellow pages listings at no cost); *Direct Phone*, (users to search U.S. telephone directories 80 million listings); and *Select Phone*, (a re-

verse-search phone book that lets users look up residential and business listings by any field: name, address, telephone number, business heading or SIC code). All three packages include mapping software. *Free Phone* contains all of AT&T's 250,000 toll-free listings on a single CD. *Canada Phone* is a Canadian telephone directory on CD-ROM with almost 10 million listings. *EuroPages* is an interactive business directory that contains more than 150,000 major suppliers from 16 European countries. Users can identify businesses by name or from nearly 6000 key words and can select sales or inquiry letters translated into the local language. Home Phone allows access to nearly every residential listing in the U.S. and includes an

auto-dial feature for use with a modem and a certificate for a free update. (Preview)

### ProCentric Software

28720 Roadside Dr., Ste. 326, Agoura Hills, CA 91301  
(818) 706-1282 Booth M7059

FotoAttacher for Windows displays any image on the caption bar of all Windows-based applications. Screen savers and wallpapers disappear when an application is running; not FotoAttacher. The non-interfering caption bar photos can change as often as a user directs. A photo gallery allows users to customize the program with their own photos. Users scan their own photos or send them to ProCentric for scanning. A screen saver is also included. bit-BLOCKER, a security toolkit for multimedia developers, enhances image protection. The program uses encryption and a totally novel feature to deter theft. The software is compatible with all third-party image libraries. (Preview)

### Processor

#### Peed Corp.

120 W. Harvest Dr., Lincoln, NE 68521  
(402) 477-8900 Booth L236B

The *Processor* delivers hundreds of direct vendor choices to multi-platform corporate volume buyers of new and used computer products. Published weekly, this purchasing resource, addresses platforms such as IBM, DEC, DG, Unisys, TI, NCR, Wang, HP and many others. (Preview)

### Procom Technology, Inc.

2181 Dupont Dr., Irvine, CA 92715  
(800) 800-8600 Booth L525B

Procom Technology supplies high-capacity storage and multimedia solutions for PCs and Macs. The company's products include the LANForce-5, a true, non-stop, hardware-based RAID system that provides up to 14GB of protected storage. The system



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features redundant power supplies, multiple fans and a battery-backed cache, and supports RAID Levels 0, 1, 3 and 5. The company's CD Tower subsystems enable networks to store and share vast amounts of information. The subsystems are available in 4-, 7-, 21- and 49-drive configurations, and customers can choose drive speed. High-capacity hard drive subsystems are available in capacities up to 9GB and are suited, as are the removable media products, for data-intensive applications. (Preview)

### Prodata

#### Prodata Retail

Leuvensesteenweg, 540, Zaventem 1930, Belgium  
(32) 2722-8721 Booth H1106

Prodata offers a **new** POS product consisting of a POS keyboard (with up to 128 keys, bar code interface and magnetic card reader) and a completely integrated flat PC unit. This system is compatible with POS application software for PCs. A full-screen-oriented POS application for apparel and general retail store chains and a full-screen-oriented POS application and management package for food and beverage establishments are also available. (Preview)

### Prodigy Services Co.

445 Hamilton Ave., White Plains, NY 10601  
(914) 448-8000 Booth S2061

Prodigy Services is demonstrating **new** technologies for the home and small business seeking to get online and on the information superhighway. Video, sound and transmission at 14.4kbps are featured.

### Programmer's Paradise

#### Voyager Software

1163 Shrewsbury Ave., Shrewsbury, NJ 07702  
(908) 389-8950 North Hall Room GC10

Programmer's Paradise, a PC software direct marketing company, provides software and services to the PC software development community. Thousands of programming tools and utilities as well as standard application products are available through comprehensive catalogs published 12 times a year, magazine advertisements, direct mail, the FAXcetera instant information retrieval system, and other electronic media.

### The Programmer's Shop

90 Industrial Park Rd., Hingham, MA 02043  
(617) 740-0101 Booth L282

The Programmer's Shop is a catalog reseller of PC software with more than 10,000 products such as programming tools, client/server, communications, languages, libraries, operating systems and business productivity software. *Megaguide* is a compre-

hensive CD guide to more than 2500 products, articles, product reviews and demos. The New Media SuperShop provides solutions to multimedia, desktop publishing and presentation software needs. Personal Computing Tools offers hardware and software for technical professionals. Products from Powersoft, Neuron Data, Starbase and Gupta are on display. The Priority Accounts program for large software purchasers and the Outsell Program for order receipt and fulfillment are available. Show specials, software demos and theater presentations are featured.

### Progresion, Ltda.

Cra. 9, No. 80-15, Of. 601,  
Santafe De Bogota, Colombia  
(571) 255-9161 Booth S4537

Progresion provides services and integration for all size companies. (Preview)

### ProLine Distribution

#### Div. of Casa Blanca Works, Inc.

148 BonAir Center, Greenbrae, CA 94904  
(415) 461-2227 Booth D8748

ProLine Distribution manufactures hard-to-find SCSI hardware items such as cases, cables, brackets and bezels primarily for the Mac. The company provides specialized and custom components and CD-ROM and optical kits for the Mac to resellers and OEMs.

### Prolink Computer Inc.

2530 Corporate Pl., Ste. A-100,  
Monterey Park, CA 91754  
(213) 780-7978 Booth S3466

Prolink manufactures VGA cards and multimedia products. Together with Cirrus Logic, the company has a **new** VGA/PC-TV card with a 32-bit encode and decode feature (CL-5440). Also highlighted is the **new** Talking Mouse with voice recognition and voice-order carry-out software. The company also produces VGA and VGA+IDE I/O combo cards, PCI-bus (CL-5434, T9440, ET-TW32p), VL-bus (CL-5428, T9400CXi) and ISA VGA cards. Also **new** is an ISA (CL-5434) VGA card for 386 network station upgrades, with graphic performance better than ordinary 486 machines. The company is also displaying multimedia products, such as video-capture boards with TV tuner, picture edit and other software, an MPEG/AVI playback adapter for video-CD application, a 16-bit stereo sound card and wavetable daughterboards, compatible with any sound card upgrade. OEM plans are available. (Preview)



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### Promise Technology, Inc.

1460 Koll Cir., San Jose, CA 95112  
(408) 452-0948

Booth S1673

Promise Technology is displaying a wide range of high-performance IDE and SCSI controllers for PCI and VL-bus architectures. The company is demonstrating its **new** DC5030 IDE Bus Master Disk Accelerator and its high-performance PIO Mode 4 IDE disk controllers. In addition, all-in-one Fast SCSI 2 host adapters for VESA and PCI bus, and a full line of advanced ASIC chip sets that include the company's single-chip PCI IDE interface solution are showcased. (Preview)

### Pro-Power Electronics Inc.

No.27, Lane 120, Li Teh Rd.,  
Pei Tou Dis, Taipei 112, Taiwan ROC  
(02) 896-3026

Booth S3518E

Pro-Power builds switching power supplies with high reliability (MTBF 45,000 hours); high efficiency (min. 70 percent); and good regulation (all output within  $\pm 5$  percent). Other features include auto sensing, Green power, OEM/ODM special design (10W to 1000W), defect rate of under 0.05 percent and CE, TUV, CSA and UL approval as well as FCC/FTZ/FMC standards compliance. (Preview)

### Prostar Interactive MediaWorks

1482 Gulf Rd., Ste. 428, Point Roberts, WA 98281  
(504) 273-4099

Booth M7152

Prostar develops compound compression real-time Internet visual cataloging software for easy and inexpensive conversion, distribution and instant viewing of color catalog brochures via standard phones over the Internet. The same technology is also used for the company's diskette publisher. Demonstrations cover MiniCat Builder (enables easy conversion of entire color catalogs or publications to single, royalty-free, self-installing Windows diskettes, complete with full cataloging features and client's own built-in photo screen saver) and CommCat Internet Software (enables instant global Internet Windows access of a color catalog or publication information in real-time by customers from client's own Internet server or from Prostar's).

### Protec Microsystems, Inc.

297 Labrosse, Pointe-Claire, PQ H9R 1A3, Canada  
(514) 630-5832

Booth L4554

Protec Microsystems manufactures networking, peripheral sharing and data communication products including the **new** PSM-2E and PSM-5E external print servers for faster printing on Novell networks. The NetAdvantage PSC, a four-port print server card supports NetWare and TCP/IP and connects up to 16 printers using only one Novell ID and one hub con-

nection. Compatible with Ethernet, Arcnet and token ring, the card can support printing speeds of 1.2Mbps per port. The EPL pocket adapter connects laptops and portables to Ethernet networks through the standard parallel port. A jumperless, software-configurable combo card, the NIC-16E offers extensive operating system support including LANtastic. The company's 8- and 16-port Ethernet hubs offer affordable connections for start-up and growing networks. Also available are peripheral-sharing devices in a variety of memory and port configurations. (Preview)

### Proteq Technologies Pte. Ltd.

26 Ayer Rajah Crescent 07-01,  
Singapore 0513, Singapore  
(65) 7778366

Booth S2833

MediaWizer Let's Talk Fax is a PC add-on card and software package that enables any 386+ PC to read back faxes to a remote caller, re-route faxes, page or telephone a user if an urgent fax arrives, filter junk mail and more. (Preview)

### Proton Corp.

#### PC Div.

16826 Edwards Rd., Cerritos, CA 90703  
(310) 404-2222

Booth S572

Proton, a manufacturer of high-end audio/video equipment, is premiering its **new** high-performance PC color monitors. Included in the line are digitally controlled multimedia SVGA monitors with built-in amplifiers and stereo speakers with microphones in 14-, 15- and 17-inch sizes. All models come with energy-saving features and full-screen display. Distributor/rep and OEM programs are available. (Preview)

### ProtoView Development Corp.

353 Georges Rd., Dayton, NJ 08810  
(908) 329-8588

Booth S372

ProtoView provides a complete line of visual productivity tools and components for C, Pascal, Visual Basic and C++ developers. The ProtoView product line includes DataTable Spreadsheet Control (DLL and VBX), PICS custom controls (DLL and VBX), WinControl Custom Controls (DLL), ProtoGen+ Visual (builds application and generates code in C, MFC, OWL and Pascal), SQLView Visual Database Access (includes 16 Q+E data drivers and writes to ODBC), and the Report Writer Visual Coder. (Preview)

### ProVend International Inc.

4060 Fairview St., Unit 14,  
Burlington, ON L7L 4Y8, Canada  
(905) 681-4500

Booth D8546



## Exhibit Descriptions

### Proxim

295 N. Bernardo Ave., Mountain View, CA 94043  
(415) 960-1630 Booth C461

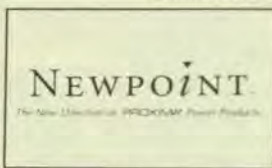
Proxim is demonstrating its RangeLAN2 family of wireless LAN products offering high speed, low power use, lower total system cost, small form factor and robust wireless networking protocols.

### Proxima Corp.

#### Newpoint Subsidiary

6370 Nancy Ridge Dr., San Diego, CA 92121-3212  
(619) 677-5700 Booth H837

Newpoint markets under the Proxima and Newpoint brand names, and is introducing a line of surge protection and power control products for home and business use. The **new** products include a phone-activated power controller for remote computer power-up, audio/video models to prevent damage to equipment from power disturbances on cable lines, and a one-touch power controller which offers one-button power control. The company also is showcasing its office-, computer- and network-grade surge protectors. A \$25,000 Computer Guarantee covers all computer- and network-grade products. (Preview)



### Proxima Corp.

#### The Desktop Projection Co.

9440 Carroll Park Dr., San Diego, CA 92121  
(619) 457-5500 Booth M344

Proxima desktop projection products, which allow users to project their computers in the meeting room, include the Desktop Projector family, the Proxima 8300 Multimedia LCD Projector, the Ovation and ColorWorks families of LCD projection panels and the Cyclops interactive pointer system. The company is introducing multimedia LCD projection panels such as the **new** Ovation+ family which offers 24-bit processing for 16.7 million colors, and up to SVGA 800x600 resolution. The high-resolution Ovation+ 920 can display full-screen images up to 1280x1024 for compatibility with engineering workstations, including Sun, HP, IBM, DEC and Silicon Graphics. (Preview)

### Psion Inc.

555 Virginia Rd., Bldg. 5, Concord, MA 01742  
(508) 371-0310 Booth S1585

Psion provides portable computing products and systems. The HC range offers both local and wide area RF communications for data collection and bar code needs. The Series 3a is a programmable palmtop whose features include a word processor, a spread-

sheet and a time management system. The palmtop also features voice recording with a digital audio system. Both the HC and the Series 3 systems offer graphics display and provide multitasking. (Preview)

### PS Solutions, Inc.

1800 N. Glenville Dr., Ste. 116,  
Richardson, TX 75081  
(214) 783-6996 Booth S4595

PS Solutions makes kits for installing hard drives in Compaq, HP, IBM and Mac computers. Other specialty brackets are available. The company also manufactures rack-mount and other external SCSI-style enclosures for peripherals. Design services as well as custom cases and brackets are available. Custom internal power cables can be supplied with standard-length power and data cables as stocking items. All items can be purchased separately or can be packaged to specifications. A **new** line of smaller cases is on display. (Preview)

### Pulse Metric, Inc.

10225 Barnes Canyon Rd., Ste. A100,  
San Diego, CA 92121  
(619) 546-9461 Booth M5243

Pulse Metric's **new** health aide, the DynaPulse, is a computer-based blood pressure monitor and cardiovascular monitor. Pulse waveforms provide at-a-glance irregular heartbeat detection and measurement accuracy validation. Stored clinical-grade blood pressures and heart rates can be graphically displayed, allowing a health history to be created. Monitoring unit, cuff, software, serial cable and documentation are included. Other health-related products include the *Say Goodbye to High Blood Pressure* video, HealthDesk personal wellness software, and The Engine of Life animated heart tutorial.

### QDI Computer, Inc.

11552 E. Washington Blvd., Ste. D,  
Whittier, CA 90606  
(310) 908-1029 Booth S2788

QDI, a system board and VGA card manufacturer, is featuring its VESA and PCI system boards and VGA cards. Different combinations in VESA and PCI boards are possible by using SIS, Opti and UMC chip sets such as 486/VESA, 486/PCI in 486SX/DX/DX2/DX4, Pentium/PCI, and Pentium/VESA/PCI (VIP) in Pentium 60/66/90MHz configurations. In VGA, the company is demonstrating Trident, Cirrus Logic, S3 VGA cards (both VESA and PCI) such as the Trident 9400/VL, 9440/PCI, Cirrus Logic 5428/VL, 5434/PCI, S3 805/VL and S3 864/PCI. The Vision series of VESA and PCI IDE cards, featured with high-speed 16550 I/O and enhanced IDE mode 3, are also on display. (Preview)



## Exhibit Descriptions

### QLogic Corp.

3545 Harbor Blvd., P.O. Box 5001,  
Costa Mesa, CA 92628-5001  
(714) 438-2200

Booth L4430

QLogic is highlighting its PCI to SCSI products including models for desktop, workstation and file server PCI computers. Also on display are the company's Fast!SCSI SCSI host adapter cards which bring SCSI connectivity to ISA, PCI, VL-bus, EISA and PCMCIA bus PCs. Throughout the exhibit, are live shootouts between the company's PCI SCSI cards and other PCI SCSI cards. The company is also demonstrating its upcoming Fast-20 products. (Preview)

### Q•Media Software Corp.

312 E. Fifth Ave., Vancouver,  
BC V5T 1H4, Canada  
(604) 879-1190

Booth M6516

Q•Media for Windows, Release 2.0, is an entry-level multimedia authoring tool. A drag-and-drop interface lets users easily apply multimedia clips onto the screen, synchronize them for playback on a graphical timeline and make any element interactive. Users can organize and create presentations with the software's integrated text outliner and built-in templates. The software allows simultaneous playback of multiple media clips and is OLE 2.0-compliant. The program supports more than 24 different file formats, ships with over 500MB of clip media and includes a royalty-free run-time viewer. (Preview)

### QMS, Inc.

One Magnum Pass, Mobile, AL 36618  
(205) 633-4300

Booth L5202

QMS develops color laser, color thermal transfer, monochrome laser and bar code/label printing systems for use in a variety of applications including electronic publishing, graphic design, office automation, advanced imaging, production printing and automatic identification printing. The company also offers a variety of network connectivity options and printing accessories and supplies. The open-ended QMS Crown advanced networking and document processing technology provides common features across the print system family, and offers advanced multi-tasking, mixed-platform and network support, multiple network protocol support, document handling, and software-loadable feature enhancement and upgrade capabilities.

### Q Products International Ltd.

Flat A, 7/F Valiant Industrial Centre,  
2-12 Au Pui Wan St., Fotan,  
Shatin NT, Hong Kong

Booths S2561, S2650

Q Products offers printer/monitor stands, copy holders, diskette storage boxes, diskette racks, CD racks and a diskette box/rack combo. Most products are colorful, fashionable, IQ multi-functional and practical.

### QSound Labs, Inc.

2748 - 37 Ave. NE, Calgary, AB T1Y 5L3, Canada  
(403) 291-2492

Booth M7937

QSound Labs' 3D audio has been licensed worldwide. The company's multi-dimensional sound localization technology requires only traditional stereo equipment for reproduction and can be licensed for DSP or custom hardware implementation. Using tools developed by QSound, software developers can easily create audio cues that give real spatial dimension and interactive responsiveness to events on and off the screen. A full range of algorithms (wavetable and 3D sound placement) and silicon solutions for the multimedia industry are available.

### Qtronix

#### Qumax Corp.

1746 Junction Ave., Ste. E, San Jose, CA 95112  
(408) 954-8040

Booth S4463

Qtronix is showing mice, ergonomic mice, trackballs, 101-key full-size keyboards, 101-key compact keyboards, 83-key compact keyboards, keyboards with trackballs, POS keypads, numeric keypads, keyboards with built-in digitizers, digitizers, hand-held scanners for color and grayscale, Mac mice and trackballs, Mac keyboards, joysticks, game pads, etc.

### Quadrangle Software

305 E. Eisenhower Pky., Ste. 208,  
Ann Arbor, MI 48108  
(313) 769-1675

Booth S2965

Quadrangle is conducting theater presentations of its latest product — Lights Out Sports Fans, a sports game simulation screen saver. The package features the official logos of the NFL, NHL, NBA, Major League Baseball and more than 100 top colleges. This product allows sports fans to wear their team colors on their computer. Each Pro Version contains 10 different modules; the Collegiate versions each have 12 modules. This product not only prevents screen burn-in, but also provides year-round sports entertainment. (Preview)



## Exhibit Descriptions

### Quadrant Components, Inc.

4378 Enterprise St., Fremont, CA 94538  
(510) 656-9988 Booth S4437

Quadrant manufactures system-level components for PC compatibles such as universal motherboards, memory modules and graphics products. A wide range of VGA graphics adapters and accelerator cards plus 14-, 15- and 17-inch high-reliability monitors are available. With complete board-level manufacturing, assembly and test facilities in Asia and the U.S., the company also provides full-service contract design and manufacturing capabilities. (Preview)

### Qualitas, Inc.

7101 Wisconsin Ave., Ste. 1386,  
Bethesda, MD 20814-4805  
(301) 907-6700 Hilton Room 7

### Quality Computers

13001 Ramona Blvd., Ste. C, Irwindale, CA 91706  
(818) 960-1933 Booth S2031G

### Qualstar Corp.

6709 Independence Ave., Canoga Park, CA 91303  
(818) 592-0061 Booth H2101

Qualstar's **new** TLS 4000 tape library systems are designed for 8mm format drives. The systems offer one million MEBF (mean exchange between failure) reliability sub-7-sec. access times and immediate availability in models with capacities from 25MB to over 4TB. also available are nine-track tape drives highlighted by the 3400 series, which offers high reliability and performance at competitive prices for complex backup and HSM requirements. (Preview)

### Qualtec Data Products, Inc.

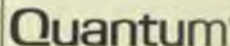
47767 Warm Springs Blvd., Fremont, CA 94539  
(800) 628-4413 Booth S4474

QDP, a PC security manufacturer, is exhibiting its entire line of PC security solutions for home and office. Heavy-duty anti-theft, theft-deterrent and data security products designed to protect all types of electronic devices are on display. The **new** Steelguard I heavy-duty anti-theft device offers users three mounting options for customized security. The Lok-Kit II features high strength and small size for universal security. The Notebook-Kit is used to secure notebooks. (Preview)

### Quantum Corp.

500 McCarthy Blvd., Milpitas, CA 95035  
(408) 894-4000 Booth L4602

Quantum offers storage products for portable and desktop PCs, workstations, servers and disk arrays. The company's 2.5- and 3.5-inch disk drives range in capacity from 85MB to 4.3GB. The company is showcasing its first magneto-resistive-based drive as well as advanced technologies that result in high drive performance, such as its ASABET silicon chip set. Other products include digital linear tape (DLT) drives (offering five times the capacity and four times the performance of other tape technologies), and solidstate disks (providing fast response times for I/O-intensive applications).



### Quark, Inc.

2243 Forest St., Denver, CO 80207  
(303) 355-7061 Booth D8418

### Quarterdeck Office Systems

150 Pico Blvd., Santa Monica, CA 90405  
(310) 392-9851 Booth L4030

Quarterdeck is featuring its suite of products including QEMM (which handles PC memory management to maximize use of existing memory); Sidebar for Windows (a Windows shell that offers advanced systems look and feel without sacrificing speed or function); DESQview/X (which brings the X-Window system to DOS and provides capabilities such as networking, multi-tasking and Windows compatibility); and DESQview (a DOS multitasking environment that allows concurrent execution of up to 256 programs). The company's **new** Internet products are also on display. (Preview)

### Quarton USA Ltd. Co.

7042 Alamo Downs Pky., Ste. 250,  
San Antonio, TX 78238-4518  
(210) 520-8430 Booth M8356

Quarton's Infiniter pen-size laser pointer (SRP \$49.99) is constructed of solid brass and is powered by two AAA batteries. (Preview)

### Quatech, Inc.

662 Wolf Ledges Pky., Akron, OH 44311  
(216) 434-3154 Booth S4440

Quatech manufactures communication, data acquisition, industrial I/O and PCMCIA products. Internal PCMCIA interface adapters support all Type I, II and III memory and I/O cards. The Solid State Memory Card Drive supports Type I memory cards. PCMCIA



## Exhibit Descriptions

I/O cards include RS232, RS422/485, EPP parallel port and 24 digital I/O. **New** PCMCIA I/O cards include two RS232 serial ports, one RS232 serial port and one RS485 serial port, an 8-channel 12-bit D/A, a 16-channel 12-bit analog input card, a 16-channel 16-bit analog input card, and a synchronous communications interface. The company's SmartMux adapters also are featured. (Preview)

### Queblo

#### A Div. of The Stationery House

1000 Florida Ave., Hagerstown, MD 21741  
(301) 739-4487

Booth D8642

Queblo helps users design and create sophisticated, professional projects easily and economically with its Q-Prints desktop software and its line of preprinted papers, newsletters, brochures, letterheads, certificates, labels and business cards. Holiday cards, seals and display, bindery and presentation accessories are also available for use with laser and inkjet printers and copiers.

### Que Corp.

#### Macmillan Computer Publishing

201 W. 103rd St., Indianapolis, IN 46290  
317 581-3500

Booth L2362

Que offers computer applications software and hardware books for PC users of all experience levels. The publisher's Using series provides coverage of major applications to a wide audience through real-world examples, illustrations and screen shots. (Preview)

### QuickShot Technology, Inc.

47473 Seabridge Dr., Fremont, CA 94538  
(510) 490-7968

Booth M5706

QuickShot, a manufacturer of game controllers, PC peripherals and multimedia products, is exhibiting joysticks and joypads for PC compatibles; pointing devices for notebooks and children; and multimedia products including 16-bit sound cards, upgrade kits, and speakers ranging from 2- to 15W per channel. (Preview)

### Quick Technology Corp.

1542 Edinger Ave., Ste. B, Tustin, CA 92680  
(714) 258-4500

Booth D8720

Quick Technology manufactures full-featured VL- and PCI bus controllers and motherboards. Fifteen **new** products are being demonstrated. Using an Adaptec chip, SIDE card is a fully functional SCSI, Enhanced IDE, floppy and 16550/EPP all-in-one controller for VL-bus. SIDE Pro is a dual-channel, high-speed Mode 3 IDE floppy with 16550/EPP controller. Most controllers are jumper-free and BIOS-con-

trolled. In addition, PCI SCSI, IDE controllers using different technology and **new** Pentium PCI motherboards are also available.

### Quinkey Corp.

405 Britannia Rd. E, Mississauga,  
ON L4Z 3E6, Canada  
(905) 890-4847

Booth I229

Quinkey specializes in alternative keyboard technology. This Rapid Text Entry System technology is incorporated into the company's PDA and communications peripherals. Special features include direct parallel Centronics output to portable printers, download files to PCs or Macs and the Rapid Text Entry System which allows one-handed touch typing.

### Quintar Co.

370 Amapola Ave., Ste. 106,  
Torrance, CA 90501-1475  
(310) 320-5700

Booth L152

Quintar, a manufacturer of publishing, imaging and presentation products, offers networking, color management and document storage and retrieval systems integrating popular printer description languages (PDLs) and printer control languages (PCLs). The Q-Script Multi-Rip multi-tasking rendering system capable of supporting PostScript software is a concurrent-processing, multiple-job handling server that permits simultaneous processing and spooling of jobs from one or more users connected through a network. Using Quintar-designed upgradeable embedded high-performance AMD 29K RISC processing modules and sophisticated job management software, the system enhances work-flow productivity. Faster jobs can process immediately while longer-processing jobs are rendered concurrently. For instance, three jobs which require 30 seconds or less to process can be rendered while a two-minute job can be processed concurrently at full performance, seamlessly in the background, yielding a total elapsed time of two minutes for the entire process.

### QVS, Inc.

9844 Harrison, Romulus, MI 48174  
(313) 946-1120

Booth S298

QVS specializes in peripheral sharing and communications solutions, premium computer cables and custom cables. Products include cables, connectors, peripheral sharing, data communications equipment, network cards/hubs, surge protectors, UPSs, and desktop accessories, SCSI 2/3 products, Mac/Apple cables, and peer-to-peer networks. Office products include ergonomically designed accessories, input devices, laser pointers, stereo computer speakers, media storage cases and a modular media storage system. The company offers retail-ready packaging



## Exhibit Descriptions

and merchandising programs and publishes *A Consumer's Guide to Computer Connectivity* to generate dealer sales. The OEM Division exports worldwide and provides custom-designed products and packaging services. (Preview)

### Raceway Computer

44443 Phoenix Dr., Ste. B,  
Sterling Heights, MI 48314  
(800) 240-0055

Booth M8959

Raceway Computer is a wholesaler of CD-ROM software, sound cards, CD-ROM drives and speakers.

### Radiometrics Midwest Corp.

55 W. 22nd St., Ste. 106, Lombard, IL 60148  
(708) 932-7262

Booth S3691

Radiometrics' FCC and European Community (EC) testing and compliance engineering services are featured. The company provides responsive testing and engineering support to ensure timely certification of computers and peripherals to electromagnetic compatibility (EMC) regulations. (Preview)

### Radix Corp.

4855 Wiley Post Way, Salt Lake City, UT 84116  
(801) 537-1717

Booth H2130

Radix manufactures rugged, MS-DOS-based handheld computers, and portable printers, for data collection and portable computing applications. **New** products include the FW-DOS and FW200 portables. Reseller, distributor and VAR plans are available. (Preview)

### Radix Technology Corp.

2F, No. 65, Sec. 6, Chung-Hsiao E. Rd.,  
Taipei, Taiwan ROC  
(886-2) 651-4918

Booth S1579

Radix offers a range of products including: its PC security series (pure hardware-designed security add-on cards for the protection of PC HDD information from illegal intruders — Virus-Stop is included to prevent virus infection); integrated notebook PCs (to bundle with PCMCIA cards for full-performance portable use in mono, STN and TFT versions); and multimedia products (a 16-bit sound card with optional wavetable synthesis, VGA-to-TV converters and MPEG decoders). OEM programs are available. (Preview)

### The RAID Advisory Board

13 Marie Ln., St. Peter, MN 56082-9423  
(507) 931-0967

Room N236

The RAID Technology Center features video presentations on RAID technology, product exhibits and a RAID literature distribution center. The Center is sponsored by the following companies belonging to

the 50+ member RAID Advisory Board: Adaptec, Array Technology, AT&T-Global Information Systems, BusLogic/Chantal Group, Canary Communications, CLARiiON, CMD Technology, Conner Peripherals, Core International, Dataram, Digital Equipment, Disk/Trend, Distributed Processing Technology, Dynatek Automation Systems, ECCS, ENDL Consulting, Eurologic Systems, Formation, HP, IBM, Interface Electronics, IPL Systems, JMR Electronics, Mega Drive Systems, Micropolis, Mylex, Peer Protocols, Seagate Technology, Seek Systems, Technology Forums and Trimm Industries.

### Raidtec Corp.

Glen Mervyn House, Glanmire, Cork, 7 Ireland  
(353) 2182-1454

Booth S1261

Raidtec manufactures fault-tolerant disk array and RAID controllers. All controllers are host-and operating system-independent. The company offers subsystems in three categories: 1- to 3GB with the Flexarray-MX; 4- to 15GB with the Flexarray-ix and Flexarray-FX; and 16- to 100GB with the Ruac-ix, Ruac-FX and Ruac-RX. (Preview)

### Rainbow Software, Inc.

936 W. 22nd Ave., Vancouver,  
BC V5Z 2A1, Canada  
(604) 732-8027

Booth L4554

Rainbow Software is showing its fax broadcasting software products: Broadfax for Windows (enhances fax broadcasting with WinFax); Broadfax for DOS (works on a stand-alone PC with up to 10 Intel SafeFax fax boards); Broadfax for Fax Servers (feeds Intel, Optus and other fax servers); and Broadfax for Networks (consists of multiple Broadfax for DOS systems load-sharing on a LAN and allows linking a BBS gateway to upload jobs remotely). The software can send 24,000 faxes overnight and supports multiple jobs, mailmerge and other features. Dealer, VAR, system integrator and consultant plans are available. (Preview)

### Rainbow Technologies, Inc.

9292 Jeronimo Rd., Irvine, CA 92718  
(714) 454-2100

Booth S450

Rainbow Technologies provides software protection devices. Sentinel hardware keys protect the revenues of software developers by preventing unauthorized distribution and use of software. The keys are compatible with DOS, Windows, NT, OS/2, Mac, LAN and Unix applications. VendorSystem desktop delivery technol-





## Exhibit Descriptions

ogy for software developers and information publishers locks multiple products on a single CD-ROM disc. Customers can try, buy and unlock the products of their choice for immediate desktop use. (Preview)

### Rambus Inc.

2465 Latham St., Mountain View, CA 94040  
(415) 903-3800 *Hilton Room 20*

Rambus has developed a technology that solves a memory bottleneck faced by system designers. The technology is based on a high-speed, narrow interface bus and new DRAM architecture that allows the company's DRAM (RDRAM) to transfer data at 500MB/sec, which is over ten times faster than conventional DRAM. Toshiba and NEC now carry the company's DRAMs, ASICs and RISC memory controllers. (Preview)

### RAM Mobile Data

10 Woodbridge Center Dr., Ste. 950,  
Woodbridge, NJ 07095-1304  
(908) 602-5500 *Booth L4054*

RAM's wireless service enables users of e-mail and customized applications for mobile workers in field service, sales and other industries to access messages, public networks and corporate databases from almost anywhere, at anytime, without, phone lines. The company is demonstrating wireless access to Microsoft Mail, cc:Mail, WordPerfect Office, RadioMail and Oracle corporate databases as well as wireless financial and sales solutions. RAM provides wireless data communications in over 6300 cities and towns, representing 90 percent of the urban business population. (Preview)

### Ramo Sistemas Digitais

R: Iguatemi, No. 252, Cj: 61/66, Itaim,  
São Paulo, SP 01451-010, Brazil  
(55) 11-280-7811 *Booth S3638*

Ramo Sistemas Digitais is presenting the ramo Accounting and Management System v3.0, an integrated system that controls and manages business information for sales, financial, materials, taxes, accounting and production administration. The system consists of 18 integrated modules. The company can customize systems. (Preview)

### Ramtron International Corp.

1850 Ramtron Dr., Colorado Springs, CO 80921  
(719) 481-7000 *Booth C143*

Ramtron's FRAM semiconductor memories combine high-speed read/write performance and unlimited endurance with the nonvolatility (ability to retain data without power) of magnetic media. The company's

EDRAM dynamic RAM products combine a 4MB 35ns DRAM with a 15ns SRAM cache on a single chip. (Preview)

### Rancho Technology, Inc.

10783 Bell Ct., Rancho Cucamonga, CA 91730  
(909) 987-3966 *Booth M8759*

RTI manufactures SCSI products including PCMCIA SCSI and parallel-to-SCSI adapters. Other products include multimedia CD-ROMs, all-in-one kits and OEM host adapters for the ISA and PS/2 (MCA) buses. SCSI host adapter software support features Corel SCSI 2, BIOS and device drivers for Windows 95, MS-DOS, Windows, NT, Unix, OS/2 and Novell systems. Peripheral support includes fixed and removable hard disks, floppies, Flopticals, WORM and erasable opticals, tapes, scanners, CD-ROMs, SCSI laser printers and LaserCards. SCSI single-to-differential-ended converters are also available.

### Ranger Plug 'N' Go

PNG Products  
9128 Jordan Ave., Chatsworth, CA 91311-5707  
(818) 701-8766 *Booth A812*

Ranger Plug 'N' Go external parallel port IDE hard disk drives feature 250- to 2700MB per drive and are fully portable with full parallel port pass-through. Up to eight PNGs can be daisy-chained off one PC printer port. The devices can be used for backup or transport from work to home. Licensed Stacker Anywhere is included in the Plug'N'Go maxi drive with up to 2700MB per PNG drive. Overdrive, a **new** CPU upgrade for 286 and 386 laptops, desktops and portables (in particular Toshiba 1200/1600/3100 and Zenith 248), converts old computers to 486/25 and includes a co-processor.

### Rank Xerox Ltd.

Bessemer Rd., Welwyn Garden City,  
Hertfordshire, AL7 1HE, UK  
(44) 1707-352-222 *Booth S3926*

Rank Xerox markets Xerox products in 129 countries, offering localization of software and user interfaces; design and development of user and service documentation; training development and delivery in native language; localization of sales and marketing materials; software and media kit manufacturing (duplication, labeling, packaging design, print and distribution); translation capability for 29 languages (including all major Western and Eastern European languages); and full video production facilities.



## Exhibit Descriptions

### Raosoft, Inc.

6645 N.E. Windemere Rd., Seattle, WA 98115  
(206) 525-4025 Booth S4056

The **new** Raosoft UAdmin adds to the user-friendly Raosoft Survey Information System. UAdmin automates data collection and analysis at remote sites for large projects. A **new** graphical front end for Survey is also being shown. Designed so that non-experts can handle their own data, Survey (SRP \$495) and SurveyFirst (SRP \$195) are statistical databases that provide form design, data entry/importing, analysis and reports in an integrated solution. Applications include training, customer satisfaction (TQM), statistical analysis, help desks, evaluations, testing and data collection. Ready-made tables and graphs are provided. Affordable electronic data entry for network pop-up, mail-out and kiosk-types are available. UReport supplies run-time report generation from EZReport (SRP \$149) that are DOS-based, Windows-compatible, networkable, and compatible with dBase, Lotus and ASCII files. A Windows version is currently under development. (Preview)

### Raymond Engineering Inc./ KAMAN

Memory Systems Div.  
217 Smith St., Middletown, CT 06457  
(203) 632-4570 Booth C147

Raymond Engineering manufactures PCMCIA flash memory products including Guardian Card and Sentinel Card (severe environment memory cards) and a flash RAID system. An extensive line of PCMCIA reader/writers is also available. The company works closely with OEMs and integrators in designing and developing industrial and field flash memory solutions, and has a flash memory technology alliance with SunDisk. **New** products are also on display. (Preview)

Raymond Engineering  
**KAMAN**

### Raytheon Co. Semiconductor Division

350 Ellis St., Mountain View, CA 95129  
(408) 968-9211 Booth M6749

Raytheon Semiconductor is debuting ICs targeting multimedia and video signal processing applications. Using highly integrated analog and digital circuitry, the company offers solutions for video applications. Digital video IC developments being displayed include video encoders, decoders, a genlocking video digitizer and a digital video mixer. **New** analog products include RGB amplifiers with enables, and NTSC and PAL chroma subcarrier lock and a horizontal line

genlock circuit. Chips available include TMC22090/22091 and TMC22190/22191 digital video encoders; TMC22071 genlocking video digitizer; TMC22080 digital video mixer; TMC22x5y digital video decoder family; RC6100 horizontal line genlock; RC6702 RGB to YUV transcoder; RC603 triple video amplifier; RC6704 triple fixed gain video amplifier; and RC6120 NTSC and PAL chroma subcarrier lock. (Preview)

### RCI (Raritan Computer Inc.)

10-1 Ilene Ct., Belle Mead, NJ 08502  
(908) 874-4072 Booth L5000

RCI is showing its PC and peripheral-sharing products. Highlighted is the company's MasterConsole for central control of two to 64 PCs from one keyboard, monitor and mouse. E Models provide control from one keyboard and monitor, with optional mouse control, while P Models have integrated PS/2 mouse control. Applications include central control and monitoring of multiple LAN servers and dial-up PCs, PC burn-in hardware/software testing and multiple workstation access. All models incorporate Autoscan and keyboard/mouse emulators to ensure error-free PC operation. Three **new** products highlighted include PC-Share (which enables two or more user stations, each with a keyboard, serial mouse and VGA monitor, to access and operate a single PC up to 300 feet away), PC-Reach (which extends the distance between one user station and its PC to 300 feet away) and VideoShare (which drives the VGA output from one to four PCs and displays video on two to 16 monitors simultaneously, up to 300 feet away). (Preview)

### RDC Communications Ltd.

11 Beit Hadfus St., Jerusalem 95483, Israel  
(972) 2-519311 Booth A644

RDC Communications is showing its **new** Wireless LAN system. PortLAN uses spread spectrum frequency hopping radio technology, in the ISM 2.4GHz band, which requires no license. FCC approval is pending. The system is suitable for mobile computing (laptops) as well as dynamic, moving organizations, in vertical and horizontal markets. The system consists of User Units (PCMCIA or ISA card plus small radio), served by Access Points that are bridged to Ethernet. Major NOSs are supported. The company's implementation of SSFH and an efficient Mac layer allow improved performance, reliability and distance coverage. (Preview)



## Exhibit Descriptions

### Readeal

Rue Paul Pastur, 180, Charleroi B-6001, Belgium  
(32) 7147-3115 Booth H1106

Readeal provides business management software for workgroups. (Preview)

### Read/Right

#### Products Division

650 E. Crescent Ave.,  
Upper Saddle River, NJ 07458  
(800) 327-1237

Booth L156

Read/Right provides computer and office equipment cleaning products. **New** products featured include quarter-inch Data Cartridge Drive Cleaning Kits (DC-600 and DC-2000 types) compatible with all standard quarter-inch data cartridge drives; the TrackballKleen premoistened pad for removing dirt and fingerprint oils from trackballs; the JetKleen Printer Cleaning Kit for use on DeskJet printers (cleans paper rollers and guides and removes dust and contaminants that can cause paper jams); and TonerKleen specially treated wiping cloths for removing toner from hands and copier cabinet surfaces. (Preview)

### REAL Applications/RSS

21011 Warner Center Ln.,  
Woodland Hills, CA 91367  
(818) 313-8000

Booth L548

RSS is demonstrating Royalties Payable and Rights Licensing software for the tracking of intellectual property rights across all media worldwide. The software runs on HP9000 and IBM AS/400 and IBM RS/6000 computers. (Preview)

### RealWorld Corp.

282 Loudon Rd., P.O. Box 2051,  
Concord, NH 03302-2051  
(800) 678-6336

Booth L2076

RealWorld is unveiling v7.0 of its Accounting and Business Software, a comprehensive, integrated and modular system that includes receivables and invoicing, payables, check reconciliation, fixed assets, general ledger, inventory, job cost, order entry, payroll, purchase order, sales analysis, time and billing, report writer and sales management for DOS/Novell network, Xenix/Unix and AIX environments. Packages designed specifically for small businesses include Practical Accounting System, Point-of-Sale Plus, and Spectrum Accounting for Windows. RealWorld-based reseller-developed packages exhibited include Oracle-based Client/Server from DYA and Electronic Data Interchange from Specialists in Customer Software.

### Recognita Corp. of America

1156 Aster Ave., Ste. F, Sunnyvale, CA 94086  
(408) 241-5772 Booth S983

Recognita is presenting its family of OCR products for DOS, Windows and OS/2 systems. Recognita Plus 2.0A now supports Unicode and runs on Novell LANs. The program applies Self-Assertion Technology to give accurate automatic omnifont recognition of printed text in 80 languages. The RollandRead Professional has become a family of complete scanning solutions by launching RollandRead Multimedia Talker and RollandRead Personal. **New** is Recognita Card 2.0 for both the U.S. and most European countries. Development tool kits on any PC platform are also available for document image processing application programmers.



### Recoton Corp.

2950 Lake Emma Rd., Lake Mary, FL 32746  
(407) 333-8900 Booth H422

Recoton manufactures and distributes accessory products that interface with computer, home electronic, telephone and office equipment. The company is featuring shielded speakers for computer applications; maintenance products for CD, CDI, CD-ROM, CD game and CD photo drives; telephone accessory products; video game adapters, connectors and maintenance products; headphones; audio and video products; promotional computer kits; Disc-washer maintenance products; and wireless audio and video systems. (Preview)

### Regal Electronics Inc.

471 Gianni St., Santa Clara, CA 95054  
(408) 988-2288 Booth M6544

Regal manufactures custom and standard interconnect devices including board-level interconnects, telephone and data interconnect devices, custom cables and assemblies. New interconnect products include fully shielded, multi-port, right angle RJ45 PCB-mount telephone jacks with several contact plating options. Other products include system-level speakers, power supplies, transformers and multimedia speakers. (Preview)



## Exhibit Descriptions

### REG Publishing

9509-A Vassar Ave., Chatsworth, CA 91311  
(818) 718-9981 Booth M5856

REG Publishing is a CD-ROM publisher of men's magazine-type entertainment. Current titles are *Centerfolds on Disc* Volumes 1 and 2 as well as *Lovers*. The publisher is releasing **new** titles here that use a process to make 8-bit GIF images look as though they are true color 24-bit.

### Remington York

2010 Century Center Blvd., Ste. R,  
Irving, TX 75062  
(214) 438-1737

Booth S2582

Remington York sells large surplus, obsolete, scratch and dent, and RMA computers and related equipment — including retired capital assets — at public auction. Clients include major computer manufacturers and distributors. The auctions are open to the public. Buyers can bid by phone or attend in person. Products from truckloads of new-in-the-box multimedia Pentium systems to small components are sold. Buyers range from first-time computer users to resellers and large corporate users. (Preview)

### Renewable Resources, Inc.

26 Berry Ave. W, Staten Island, NY 10312  
(718) 966-6980 Booth S4531

ReInk refilling systems for inkjet printing are available for inkjet printers, fax machines and plotters from HP, Apple, Canon, Epson and others. The easy, safe, clean method a flexible dispensing tip and a molded cap with leak-proof seal on the ink bottle. All refills are made in the U.S. and provide In Cap Filtration (ICF), which induces final filtration and ensures ink purity during refilling. The refill for the DeskJet/DeskWriter HP51625A color cartridge doesn't require a modified cartridge, but refills the original. (Preview)

### Repeat-O-Type Manufacturing Corp.

665 State Hwy. 23, Wayne, NJ 07470  
(800) 288-3330 Booth S2895

Repeat-O-Type is featuring refillable tri-color cartridges for HP DeskJet/DeskWriter; refill inks in black and eight colors for all Canon BubbleJets; DeskJet/DeskWriters and Encad NovaJets; no-drip refills for

HP 51626A high-capacity cartridge; ink and masters for Risograph, Ricoh, Gestetner and Standard Digital Duplicators; eco-Logical Choice five-cycle user-refillable cartridge systems for Canon/HP laser printers yielding 20,000 copies; SuperCartridge for HP II/III yielding 8000 prints without replacing the cartridge; OEM and Repeat-O-Type laser printer and copier toners and printer ribbons; and supplies for laser cartridge rechargers. (Preview)

### Reply Corp.

4435 Fortran Dr., San Jose, CA 95134  
(408) 942-4804 North Hall Room GC 2

### Reseller Management

Cahners Publishing Co.  
275 Washington St., Newton, MA 02158  
(617) 558-4734 Booth S4635

Reseller Management provides profitable strategies for VARs, systems integrators, software developers and VAR consultants. The magazine addresses problems these professionals face and provides profitable solutions. Every issue presents strategic evaluations of marketing and technology, and covers issues in sales, marketing, personnel, operations and financial management. Free subscriptions and sample copies are available.

### Resource Partners, Inc.

Meadow St., Box 689, Wakefield, NH 03872  
(603) 522-9500 Booth I112

Resource Partners, a supplier of network fax products, is featuring its flagship Fax Resource Network Series v4.0, which offers Windows-based fax tools and applications including a **new** contact management-based phonebook. The integrated Fax/E-Mail Connection v3.0 for cc:Mail, MS Mail and WordPerfect Office 4.0a provides an enterprise-wide fax solution over multiple platforms including DOS, Mac, OS/2 and Unix. Each of the e-mail Connections offers the Fax Optimizer, which allows users to define a set of rules to control international or long-distance fax expenses. Additional features are offered in Statistics and Fax Librarian. Other products in the Fax Resource family are the cc:Fax Add-On-Pack, Scan-to-Mail, Fax Information Retrieval Manager, and OEM developers kits for Print-2-+Show and Print-2-Image.



## Exhibit Descriptions

### ReSource Software

RJW & Associates, Inc.

1000 E. Island Blvd., North Miami, FL 33160

(305) 935-0145

Booth S384

ReSource Software is exhibiting Vertical Apparel Softgood Merchandising Management Software with point-of-sale and full customer analysis. For small mom-and-pop to sophisticated chain store operations, the product features full grid matrix entry for styles, colors and sizes and instant reporting. It is totally upgradeable with full remote location capabilities. Multiuser, multi-tasking capabilities for DOS and OS/2 are free. Full bar-coding capability includes UPC is also provided. Many additions are available including full open to buy, audit modules, EDI and Quick Response, Revolving AR, and Multi Accounting System Exports. Comprehensive resource reseller training and market niche analysis are also offered. (Preview)

### Retail Systems Reseller Magazine

Edgell Communications

One W. Hanover Ave., Ste. 107,

Randolph, NJ 07869

(201) 895-3300

Booth M6147

Retail Systems Reseller magazine is written for VARs, systems integrators, dealers and distributors that sell specifically to the retail industry. Editorial focuses on new product developments, breakthroughs in new technology, systems integration, customer service changes in the marketplace, new sales techniques and trade show seminars. (Preview)

### Retail Transaction

International Ltd.

32B Westland Sq., Dublin 2, Ireland

(353) 1677-2197

Booth S1261

Retail Transaction International is showing an interactive programmable LCD key switchboard for use in point of sale, point of service, ticketing, financial services and other generic computer applications. (Preview)

### Revered Technology Inc.

4750 Calle Quetzal, Camarillo, CA 93012

(805) 445-6655

Booth M5106

Revered Technology is showing Power Cruiser, a color notebook computer with a detachable monitor which can be converted to an LCD projection panel

for use on overhead projectors. The 6.6-lb. notebook delivers crisp images, full-motion video, and interactive multimedia presentations. (Preview)

### Rhetorex, Inc.

200 E. Hacienda Ave., Campbell, CA 95008

(408) 370-0881

Booth S3650

Rhetorex manufactures multi-port voice boards for stand-alone and LAN-based voice processing applications such as voice mail, automated attendant, voice response and dictation. Operating system drivers are available for DOS, OS/2, Unix, NT and Novell. Featured are the **new** Vantage series voice platforms with DSP architecture, as well as several Rhetorex-based voice processing products. (Preview)

### Ribbon Tree Trading Co., Ltd.

Av. Horta E. Costa 40A, 1 Andar "E",

Edif. Weng IEK, Macau

(853) 526-942

Booth S2080

Ribbon Tree manufactures nylon printer ribbons, correctable film and inkjet cartridges and refills. (Preview)

### Richards Butler, International

Beaufort House, 15 St. Botolph St.,

London, EC3A 7EE, UK

(071) 247-6555

Booth S3680

Richards Butler, an international law firm, advises clients in computer industries on legal and commercial matters. The company can assist U.S. computer companies who are intending to expand their businesses into Europe and the UK and provide specialist advice on corporate and European competition law. TRAMPS, a time-recording, accounting and practice management system developed in-house for professional organizations, is being demonstrated.

### Ricoh Corp.

5 Dedrick Pl., West Caldwell, NJ 07006

(201) 882-2000

Booth L2248

Ricoh is showing more than a half dozen **new** digital office machines with computer connectivity and multifunctionality. The IFS66 with Microsoft At Work is a gateway for PC fax, e-mail and file transfer, as well as a laser printer, scanner, walk-up fax and copier. Other **new** digital machines include the MV715 fax/copier/printer; DS5330 copier/printer/scanner; NC5006 full-color copier/printer; VT3600 duplicator and several fax servers and fax-on-demand products. Also highlighted are high-speed scanners, in-



## Exhibit Descriptions

cluding full-color; a CD-ROM recorder/player supporting incremental, track and multisession writing formats; a 1.3GB rewriteable MO disk drive; and 32ppm laser printers. (Preview)

### Rikon Technologies, Inc.

7000 Central Pky., Ste. 530, Atlanta, GA 30328  
(404) 551-6040 Booth L262

Rikon Technologies manufactures PCVEND multimedia self-service merchandising kiosks that dispense inexpensive PC software. The kiosks are intended for placement at retail outlets and offer 2000 software titles for sale. Available selections include games and entertainment software, high-quality digital photographs, Windows utilities and business solutions.

### Rimage Corp.

7725 Washington Ave. S, Minneapolis, MN 55439  
(612) 944-8144 Booth H405

Rimage, a manufacturer and distributor of diskette duplication equipment, is exhibiting disk duplicators, diskette labeler/printers, CD-R duplication systems, and integrated Disk-In-Time disk finishing units. Duplication Technology, a division of Rimage is showing tape/CD-R duplication systems. Knowledge Access, a division of Rimage, is demonstrating its CD-R hardware and software products. (Preview)

### Ring King Visibles, Inc.

A HON Industries Co.  
2210 Second Ave., Muscatine, IA 52761  
(319) 263-8144 Booth L2098

Ring King manufactures non-technical computer accessories designed to organize and support computer media and equipment. Also manufactured are comfort-oriented devices such as wrist and foot rests that make working with the computer less tiresome and can help prevent repetitive stress injuries. **New** products such as the InView Workstation Organizer and the Mouse Arm are available. (Preview)

### Riva Electronics

Crompton House, Barrs Fold Rd.,  
Wingates Industrial Park,  
Westhoughton, Bolton BL5 3XP, UK  
(44) 204-817-300 Booth S3626

Riva's 5480 Epos terminal is a complete PC-based POS terminal with a footprint 13.5 inches wide and

7.5 inches deep. Incorporating on-board Ethernet, powered serial ports and an optional LCD display, the 5480 CPU has options ranging up to a 486DX2/66. Memory capacity is two 8MB SIMMs, 3.5-inch FDD and an IDE HDD up to 550MB. The keyboard is a completely configurable 6x14 matrix. Demonstrated on the 5480 are Powerstore (a Windows-based retail store management system) and Riva Link (a head-office-to-branch communications package designed for retailers, using the MS-Mail engine).

### Rocelco, Inc.

#### Explore The World Of Software

24 Viceroy Rd., Unit 1, Concord,  
ON L4K 2L9, Canada  
(905) 738-0737 Booth L262

Explore The World Of Software offers shareware programs including the latest games and educational titles for DOS/Windows and Mac, both on diskette and CD-ROM. Merchandising support includes a choice of four-color packaging and displays, inventory/ordering system and frequent new releases. Diskette packs include single programs; CD-ROMs include 20 to 400 programs each. CD-ROMs include a user-friendly menu system for fast access to any program including its description and documentation. Users may auto-install programs on a hard drive or run them directly from CD-ROM without installation. The CD-ROM menu system does not require any initial set-up routine or hard drive space.

### Rockfire U.S.A. Inc.

10702 Hathaway Dr., Unit 1,  
Santa Fe Springs, CA 90670  
(310) 903-9292 Booth S4090

Rockfire is displaying video and PC game controllers and computer accessories such as adapters, cables, etc. (Preview)

### Rockwell

#### Telecommunications

4311 Jamboree Rd.,  
Newport Beach, CA 92658-8902  
(714) 833-4600 Booth S1244

Rockwell Telecommunications produces VLSI-intensive communications engines for worldwide applications. Featured are low-power, integrated data/fax/voice modem solutions, PCMCIA modems, GPS receiver engines and wireless technologies.

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## Exhibit Descriptions

### Roctec Electronics Ltd.

170 Knowles Dr., Ste. 202, Los Gatos, CA 95030  
(408) 379-1713 Booth M9527

Roctec Electronics manufactures computer and consumer electronics peripherals. The Rocgen Pro Complete Video Production System is a personal video production suite. Bundled with Video Director and Animation Works software, the genlock/scan converter/SVGA controller allows both professionals and amateurs to create and edit presentation/training/home videos with ease and control by adding computer graphics/special effects/sound. The PIP View is a set-top box that allows any TV and monitor to become picture-in-picture-ready. Both the products are widely used in various OEM applications.

### Roland Corp. US

7200 Dominion Cir., Los Angeles, CA 90040  
(213) 685-5141 Booth M1637

Roland is offering synthesizer modules, sound cards, MIDI keyboards and speaker systems for multimedia and creative music applications. The **new** Sound Canvas daughterboards (SCD-10 and SCD-15) are snap-on cards that upgrade FM-type sound cards through their dedicated microprocessors and manipulate more than 200 voice parameters per note in real time. The RAP-10 Audio Production card (IBM) offers two independent tracks of CD-quality music playback for Windows 3.1, music software and PC games that support General MIDI. The SC-7 is a synthesizer module for most PC notebooks and desktops including Macs. Also available are the PC-200mkII MIDI keyboards, the MA-12C and CS-30 powered speaker systems, and Audio Tools audio production software. (Preview)

### Roland Digital Group

1961 McGraw Ave., Irvine, CA 92714  
(714) 975-0560 Booth L271

### ROM Antics

39 W. 19th St., New York, NY 10011  
(212) 727-0390 Booth M7156

ROM Antics produces and distributes adult entertainment on CD-ROM. With titles ranging from cable versions to XXX features, products target both male and female consumers. These Mac and PC discs feature various levels of interactivity, from instantaneous scene-selection capabilities to elaborate, game-like

explorations. Also available are shareware CD-ROMs and royalty-free collections of high-quality still images that the customer can download and print.

### Romeo, Inc.

301 N. Oakhurst Dr., P.O. Box 17600, Beverly Hills, CA 90209-3600  
(310) 273-1866 Booth M8058

Romeo features CD-ROM software such as children's feature films *A Whale of A Tale*, *A Touch of Magic* and *Adventures in The Wizard's Forest*; an interactive Spanish language learning program, *Learning Spanish*; and a **new** interactive game, *Strip Blackjack*. In-production projects include *The Casting Couch* (a situational series made for video/cable TV); and on CD-ROM *Escape from the Magic Castle* (an interactive game based on the footage from the Magic Castle in Hollywood); and *The Wizard's Web* (an interactive game based on a feature film).

### Romsoft, Inc.

7846 Wiles Rd., Coral Springs, FL 33067  
(305) 752-5073 Booth M8858

Romsoft is a CD-ROM multimedia publisher of software for PCs and Macs. Using video compression, the company's product line ranges from games and desktop publishing to interactive adult titles. Romsoft's **new** release, *Sensuous Girls in 3-D*, is available in MPEG format, and features the recently introduced 3D technology. All products are POS-ready with informative packaging. Distributor and OEM bundling plans are available.

### Rose Electronics

10850 Wilcrest, Ste. 900, Houston, TX 77099  
(713) 933-7673 Booth S4421

Rose manufactures LAN print servers, keyboard/monitor/mouse switches, and peripheral-sharing and switching products. MicroServ, a palm-sized print server, connects two printers (one parallel and one serial) to Ethernet, Arcnet or token ring, under NetWare or TCP/IP. LanJet plugs into HP's MIO or XIO, and connects directly to the LAN. ServeView, a plug-and-play electronic switch, allows one keyboard, mouse and monitor to control up to 256 CPUs, switching by keyboard commands. Intelligent, automatic and code-activated, data switches allow serial and parallel sharing of printers and peripherals, and file transfer. Buffers, video splitters, protocol converters and line drivers are also available. (Preview)



## Exhibit Descriptions

### Royal Information Electronics Co. Ltd.

No.3, Lane 11, Tzu-Chang St.,  
Tu-Cheng Ind. Dist., Taipei Hsien, Taiwan ROC  
(886) 2268-4100 Booth S4066

Royal Information Electronics produces monitors, fax machines and wireless telephones. (Preview)

### Royal Stationery Great Papers

150 Kingswood Rd., Mankato, MN 56001  
(507) 388-8788 Booth S378

Royal Stationery is featuring Great Papers for inexpensive professional-looking communications. The stationery's pre-printed designs are on laser-compatible papers for use in laser printers, copiers or offset printers. The company offers sophisticated designs on a variety of desktop publishing papers including letterhead, borders, tri-fold brochures, No. 10 envelopes, pre-perforated business cards and labels. For more light-hearted communication, the stationery includes letterhead and brochure designs with bold, colorful backgrounds and practical messages. Seasonal products include Christmas letterhead with matching envelopes. **New** for retailers is a self-contained computer kiosk for formatting and printing type on business cards, envelopes and letterheads. (Preview)

### R.R. Donnelly Language Solutions

Grattan House, Temple Rd.,  
Blackrock, Dublin, Ireland  
(353) 1288-6200 Booth S1261

R.R. Donnelly Language Solutions is a supplier of localization services to the information technology market and offers manufacturing fulfillment and support capabilities to the international market. (Preview)

### RVS Datentechnik GmbH

Hainbuchenstrasse 2,  
Munich D-80935, Germany Booth S3019

RVS-COM plus and RVS-COM for Windows are MS-DOS and Windows communications software packages which include modem, X.25 and ISDN support, file transfer protocols (Kermit, XModem, XModem-CRC, YModem, YModem-batch, YModem-g and ZModem), terminal emulations (TTY, ANSI, VT52/100/220 and videotext), remote control, send-and-receive fax (Sierra- and EIA-Class 2 modems), features to send and receive e-mail (CompuServe, MCI, GEnie, etc.), voice-mail support and automatic file transfer and linking capabilities. Both packages also include the programming language Combas (struc-

tured Basicompiler and interpreter), learn mode (macrorecorder), DDE support and object-oriented modem support.

### R.W. Data Ltd.

23 Tenter Rd., Moulton Park,  
Northampton, NN3 6AX, UK  
(44) 604-790-405 Booth S3926

R.W. Data is displaying generic structured cabling networking components marketed as Alpha-Patch and Alpha-Snap products in Europe. The components are all Category 5 100MHz-rated and comply with the latest FIA/TIA 568A generic building wiring standards. The products cover cross-connect and telecommunications outlets for unshielded and shielded cabling systems incorporating interchangeability and high-quality labeling systems.

### Ryka

195 Lehigh Ave., Lakewood, NJ 08701  
(908) 370-5034 Booth S456

Ryka manufactures notebook computer cases in nylon, leather and vinyl with an SPS Shock Protection System, computer disk wallets, and all types of carrying cases for the consumer electronics industry. OEM capabilities for custom cases for corporate or private label are available. (Preview)

### RZG Technologies Ltd.

24, Geula, Tel Aviv 61047, Israel  
(972) 366-3146 Booth S2633

RZG manufactures high-throughput diskette certifiers, formatters and duplicators. The company's modular and automatic system operates with a throughput of approximately 175 2MB diskettes per hour while running at 1200rpm. The company also provides know-how, technology and manufacturing equipment for turnkey diskette plant start-ups. (Preview)



## Exhibit Descriptions

### S.A. Altsys N.V.

Rue des Tourterelles, 1, Bouge B-5004, Belgium  
(34) 3485-4921 Booth H1106

S.A. Altsys provides solutions in the field of mobile sales, connecting internal and external departments by the use of hand-held terminals, PC networks and communication techniques. The company's solutions offer connection to existing installations and software, centralized or decentralized handling of the data, and management facilities. (Preview)

### SafeSupplies Inc.

4 Elmwood Hill Ln., Rochester, NY 14610-3446  
(716) 385-9007 Booth D8842

SafeSupplies' **new** disaster prevention product, Fire Cooler Desk Top Media Protector, protects hard-to-replace data backups stored on data cartridges, DDS, DST, DLT, magneto-optical, CD-ROM, CD-Rewritable, PCMCIA and other media from destruction by fire, water and humidity. The 30-lb. portable fire safe provides more than one hour of protection from fire when placed in a desk or file cabinet drawer. Other disaster-prevention products are also available.

### SAFT America Inc.

711 Industrial Blvd., Valdosta, GA 31601  
(912) 247-2331 Booth H725

SAFT America offers rechargeable NiCad batteries and lithium batteries in a variety of chemistries for industrial, OEM, military, consumer and medical applications. Specialty products including prismatic NiCad batteries and NiMH batteries are available. (Preview)

### Sales Management Systems, Inc.

6245 Harrison Dr., Ste. 1, Las Vegas, NV 89120  
(702) 798-6944 Booth S289

QuickSell and QuickSell 2000, integrated POS and business management systems for DOS and Windows, support up to 20 locations, 99 registers per location and 99 sales reps and cashiers. Features include database management and reporting, manager-reserved functions for security control and networked communications. Sales Manager, an integrated POS system, handles accounting functions including GL, AR, AP, PO, inventory management including sales trends, user-definable PLU and item description, UPC and bar code compatibility, and payroll (including time and attendance, forms generation and user-definable reports).

### Sallmetall Mounting & Laminating Systems

6025 Commerce Dr., Ste. 550, Irving, TX 75063  
(214) 550-1900 Booth S3553

Sallmetall's **new** Peak Series Laminators are fully microprocessor-controlled. The microprocessor allows the operator to change from mounting to encapsulation in less than 15 seconds and eliminates the expertise normally required with mounting, laminating and encapsulating. Also on display are a 59-inch paper/film trimmer and a 60-inch substrate cutter which allows the end user full finishing capabilities. Inkjet supplies (high-quality presentation graphics) are also available. (Preview)

### Samkyung Mechatronics Co., Ltd.

964 Samkyung B/D, Shingil-7-Dong,  
Yongdeungpo-Ku, Seoul 150-057, Korea  
(82) 02-841-7391 Booth M6247

Samkyung Mechatronics is exhibiting sound cards, PC-TV cards, MPEG decoding cards, and data/fax modem cards. (Preview)

### Sammi Computer Service Co., Ltd.

8th Fl., Seojo Bldg., 103-15 Galwol-Dong,  
Yongsan-Ku, Seoul, Korea  
(02) 790-5505 Booth S1650

Sammi Computer Service manufactures a 386-based smart terminal. (Preview)

### Sampo Corp. of America

5550 Peachtree Industrial Blvd.,  
Norcross, GA 30071  
(404) 449-6220 Booth L108

Sampo is featuring its 14-, 15-, 17- and 20-inch color monitors, all of which are multi-frequency, auto-syncing displays and are PC- and Mac-compatible. The displays range in resolution from 640x480 to 1600x1280 and provide compatibility with VESA graphics standards. Other features of some models include microprocessor-based and on-screen programming user controls, ColorKey calibration, compliance with MP2 guidelines for low VLF/ELF emissions and Energy Star compliance. (Preview)

### Samsonite Corp.

11200 E. 45th Ave., Denver, CO 80239  
(303) 373-2000 Booth H1816

Samsonite is offering a **new** line of portable computer cases, the Guardian Series. Also **new** are Solar cases. All cases are tested for performance, durability and utility. Industrial, OEM and custom case options are available. The company offers complete design, testing, and engineering and manufacturing capabilities. (Preview)



## Exhibit Descriptions

### Sams Publishing

#### Macmillan Computer Publishing

201 W. 103rd St., Indianapolis, IN 46290

(317) 581-3500

Booth L2362

Sams Publishing's titles include professional references such as the *Teach Yourself...in 21 Days* series and the *Developer's Guides*. For those interested in emerging computer technologies, the publisher has introduced full-color books on such topics as image processing, morphing and virtual reality. (Preview)

### Sam Suk Computer Co., Ltd.

1421-16, Oncheon 3-Dong,

Dongrae-Ku, Pusan, Korea

(051) 503-9555

Booth S1650

Sam Suk offers a computer-assisted instruction writing tool, Bae Um Ja Lee. (Preview)

### Samsung Electronics America, Inc.

105 Challenger Rd., Ridgefield Park, NJ 07660

(201) 229-4000

Booth L814

Samsung offers high-quality monitors, notebook PCs, dot matrix printers and hard disk drives. (Preview)

### Samsung Semiconductor

10805 Holder St., Ste. 170, Cypress, CA 90630

(714) 236-9507

Booth M5854

Samsung Semiconductor's **new** multimedia integrated circuits include the KS0122 (digitizes and decodes analog video) and the KS0161 (a feature-rich wavetable synthesizer IC). The KS0122 device provides six inputs (three if Y/C) and supports NTSC and PAL video. Outputs are YUV or RGB digital video at CCIR 601 or square pixel rates. The KS0161 audio chip includes a 16-bit wavetable synthesizer, 16-bit CPU and MPU 401 MIDI, CD-ROM and codec interfaces. Sound Blaster compatibility is provided. Other **new** products include a PC system logic chip set supporting the Pentium and an Image Compression Coprocessor (ICC) compliant with MPEG, JPEG and H.261.

SEE OUR AD ON PAGE 447

### Samtron Displays Inc.

18600 Broadwick St.,

Rancho Dominguez, CA 90220

(310) 638-6010

Booth S2050

Samtron is exhibiting its **new** line-up of color monitors for desktop PCs. Featured are all energy-saving, digital, MPR II large screens from 15 to 20 inches.

### Sanyo Energy (U.S.A.) Corp.

2001 Sanyo Ave., San Diego, CA 92173

(619) 661-6620

Booth H803

Sanyo Energy manufactures batteries and accessories including sealed rechargeable NiCad, sealed NiMH, primary and secondary manganese dioxide lithium, primary alkaline, amorphous solar cells; charging systems; battery pack assemblies; and the SI-101 smart chip. (Preview)

### Sanyo Industrial Video

1200 W. Artesia Blvd., Compton, CA 90220

(310) 605-6527

Booth M7730

Sanyo's Industrial Video Division is showing its GVR-S955 editing recorder. The recorder adds the capability to directly interface with editing controllers to the features of the GVR-S950. The recorder can also perform split audio/video edits using two input audio and video sources. This editing cuts capability eliminates the need for an external, extra-cost audio/video switcher. The division also manufactures video tape recorders, LCD projectors, monitors and cameras for graphics, animation and presentation production applications. (Preview)

### SBT Accounting Systems

1401 Los Gatos Dr., San Rafael, CA 94903

(415) 444-9900

Booth H223

SBT Accounting Systems' Professional Series 3.0 for DOS, Windows and Unix includes strong security, real-time business operations and financials, as well as numerous configuration options to tailor the system to the particular needs of a business without program changes. Source code availability allows its extensive features to be extended to meet specialized needs. The software's 50 **new** enhancements are included in Professional Series 3.0. (Preview)

### Scandinavian PC Systems Inc.

P.O. Box 3156, Baton Rouge, LA 70821-3156

(504) 338-9602

Booth S4470

SPCS is exhibiting its **new** tutorial for Windows, PC Crash Course and Survival Guide for Windows (SRP \$19.95), and SPCS PrimaBase, a fully relational, free-form database management system for Windows that prints and supports bar codes from single-user to network-ready versions. The system is easily integrated into asset management, distribution, mailing, invoicing, POS and myriad solutions. Also, a representative from SPCS' European affiliate is available to negotiate European rights for U.S. software, particularly CD-ROM, multimedia and home/office titles.



## Exhibit Descriptions

### ScanSource, Inc.

6 Logue Ct., Ste. G, Greenville, SC 29615  
(800) 944-2432

Booth S3656

ScanSource, a value-added distributor in the POS and auto ID markets, offers a broad selection of products from leading vendors, competitive prices, fast delivery, technical support, sales training, customer financing and qualified leads.

### Sceptre Technologies, Inc.

16800 E. Gale Ave., Industry, CA 91745  
(818) 369-3698

Booth S4444

Sceptre Technologies manufactures high-resolution computer monitors, notebook PCs and related products. Highlighted are a 17-inch multimedia monitor with 1280x1024



resolution at 76Hz VL-bus refresh rate; the multimedia Pentium notebook SoundX Series 2000; a **new** generation of lightweight, space-saving LCD monitors with a 10.5-inch TFT color screen; and a PC with an integrated color monitor. Some high-end monitors are bundled with the company's Screen FX Enhancer software to enhance features in presentations, demos and training sessions. A wireless remote control also is offered. (Preview)

### SCM Microsystems

985 University Ave., Los Gatos, CA 95030  
(408) 395-9292

Booth H653

SCM Microsystems, a supplier of PCMCIA card reader/writers and productivity packages, is previewing several **new** products. A large assortment of PCMCIA reader/writers for desktop PCs, the Swap-Box family provides every possible combination of PCMCIA socket for the desktop ranging from single- to dual- and four-socket solutions. The **new** Swap-Box Combo consists of a slimline, integrated floppy drive (1.44MB) and full-function Type III PCMCIA socket in a single 3.5-inch drive bay. The **new** advanced reader/writer designed for PCI systems and the DuraFlash, a high-reliability flash system product, are also being previewed.

### SCO World Magazine

Ventura Publishing Inc.

480 San Antonio Rd., Mountain View, CA 94040  
(415) 941-1550

Booth S2980

SCO World is an international monthly publication focusing on the SCO market, Unix on Intel products, compatible hardware and third-party software vendors. Features, columns and departments interpret SCO industry news, analyze trends, and provide production information and reviews.

### Screen Team, Inc.

34700 Pacific Coast Hwy., Ste. 303,  
Dana Point, CA 92624  
(714) 443-3130

Booth D8547

Screen Team produces screen savers that are customized for promotional, educational and entertainment purposes. The screen savers include 3D animation, full-motion video with sound, photographs and graphics (all of which can be time-released). Coupons, registration forms and sweepstakes can be printed from this advertising medium. A **new** electronic registration feature will open up the electronic channel of communications with customers and prospects and increase registration rates up to 75 to 85 percent. (Preview)

### Script Media International Ltd.

221 Elizabeth St., Utica, NY 13501  
(315) 733-7260

Booth D9138

Script Media is a multimedia mastering software company which offers CD Motion multimedia mastering software and services. CD Motion for Windows is a title development tool used to create multimedia presentations including MPEG digital playback on many different compact CD platforms. Services include MPEG video conversion and complete publishing services using your video material. In addition, CD Cinema, a complete turnkey system (hardware and software) to produce MPEG Video CD and CD-i title applications is available.

### SCSI Depot, Inc.

7071 University Blvd., Winter Park, FL 32792  
(407) 678-5889

Booth S1092

SCSI Depot is a SCSI enclosure manufacturer. These enclosures, which use T and grooved slots, slide together into an interlocked, stackable configuration, allowing the units to mix and match with many combinations of peripheral hardware subsystems. The company is unveiling a **new** compact, lightweight, half-height enclosure, which is FCC-, UL-, CSA- and TUV-approved with a variety of storage products. Competitive pricing on SCSI storage subsystems is also available.

### Seagate Technology

920 Disc Dr., Scotts Valley, CA 95066  
(408) 438-6550

Room N208

### Seattle Support Group

20420 84th Ave. S, Kent, WA 98032  
(206) 395-1484

Booth D9026

Seattle Support Group publishes royalty-free photographic images on CD-ROM. *Vintage* has six albums of 300 images each, *Color Digital Photos* has six volumes of 200 images each and *Screens & Wallpa-*



## Exhibit Descriptions

per I & II have 200 images each. All images are professionally photographed, cleaned up and color-corrected. The company also carries *Casey's Tutors for Photoshop and Illustrator* on CD-ROM.

### Second Source Inc.

100 Reservoir Park Dr., Rockland, MA 02370  
(617) 982-1400 Booth D8247

Second Source is an electronic distributor for OEMs and distributors. Major product lines include Motorola, National Semiconductor, Mitsubishi, Samsung and NEC. The company specializes in hard-to-find and obsolete electronic components and has an extensive in-house inventory and global sourcing capabilities. Value-added services include excess inventory purchasing, kitting and applications engineering.

(Preview)

### Secured Document Systems, Inc.

39 Russell St., Rochester, NY 14607  
(716) 442-5240 Booth D9141

Secured Document Systems provides its clients with custom-printed documents that are non-reproducible by high-grade color copiers and laser scanners. All types of secured documents are offered, including commercial checks, warranties, coupons, stocks and bonds, titles, gift certificates, awards, diplomas, ticketing programs and identification cards. Technology licensing is available. (Preview)

### Secure-It Inc.

18 Maple Ct., E. Longmeadow, MA 01028  
(800) 451-7592 Booth H1701

Secure-It, a manufacturer and distributor specializing in anti-theft devices for computers, peripherals and other office equipment, is displaying both desktop (Kablit) and notebook (The Sentinel) physical security systems. Also on display are data password and encryption security and a series of disk drive locks. All of the hardware security devices list for \$24.95 to \$49.95, and come with a lifetime warranty and a Mastr Lock. Dealer plans and educational discounts are available.

### Security Microsystems, Inc.

215 Cromwell Ave., Staten Island, NY 10305-1309  
(800) 345-7390 Booth H715

Security Microsystems is demonstrating *new* Windows versions of its Lockit and DesMaster software and hardware products, which provide access control and data protection for stand-alone and networked PCs. Both Windows- and DOS-compatible versions of all products are on display. A *new* network remote administration feature for Lockit I Extended Edition is being demonstrated and single-sign-on application examples using this new feature

are available. Other PC security related devices and products are on display. Lockit III is being previewed. (Preview)

### Sejin America, Inc.

2004 Martin Ave., Santa Clara, CA 95050  
(408) 980-7550 Booth M7016

Sejin manufactures computer keyboards and mice. Home Row pointing systems for PCs and consumer electronics include the *new* Button Mouse pointing stick and J-Mouse pointing systems.

The sleek *new* Mini-Keyboard, with optional integrated pointing device, has all the functions of a 101-key PC keyboard including full-size keys and full key travel. Also, *new* ultra-quiet notebook keyboards incorporate a patented *new* switch design that measures less than 9mm high with full 3mm travel. Other products include two *new* Mac keyboards, four case styles, click or quiet tactile feel, black keyboards and mice, standard or PS/2 connectors and international language layouts.



**SEJIN  
AMERICA,  
INC.**

### Senor Science Co., Ltd.

5F, No. 8, Alley 20, Lane 106,  
Nankang Rd., Section 3, Taipei, Taiwan ROC  
(886-2) 651-7127 Booth S3078

Senor Science offers complete, modularized POS systems. In addition to the company's multi-station POS printer, the product line includes the 9-inch POS terminal, programmable keyboard with magnetic card reader, bar code scanner and cash drawer. Systems can be flexibly configured. A *new* thermal printer provides speedy, high-resolution printing. (Preview)

### Senstron Electronic USA

95 Mayfield Ave., Edison, NJ 08837  
(908) 417-0411 Booth S2031A

Senstron is a manufacturer and wholesale distributor of PC switching power supplies, redundant power systems, and server and RAID cases. (Preview)

### Sentfactor (Ireland) Ltd.

8 Sycamore Cove, Maree,  
Oranmore, Galway, Ireland  
(011) 353 91 943 93 Booth M8752

Sentfactor is showing its easy-to-use, fast multimedia product with multimedia database, Photo-CD access, paint, morph and animator software. All programs support the whole range of multimedia extensions (sound, video, text and graphics).



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## Exhibit Descriptions

### Sentinel Imaging

78 Regional Dr., Concord, NH 03301  
(603) 225-5333

Booth L172

Sentinel Imaging is presenting its wide-format color inkjet plotter supplies and accessories (ink, photo-based papers and films, and raster image processor [RIP]). The Photoscript-24 maintains image quality along with speed. Versions exist for the Novajet, Displaymaker, and HP-650C Designjet, both PC- and Mac-based. A **new** line of premier media for the Iris Graphics family of printers is being launched. (Preview)

### Seponix Corp.

2151 O'Toole Ave., Ste. L, San Jose, CA 95131  
(408) 922-0133

Booth C264

Seponix specializes in telecommunications products such as its **new** D2 (DataDisk) fax machine, which is a stand-alone paperless device that uses a 3.5-inch floppy disk to send or receive DOS data files and conventional fax documents. From one D2 fax to another D2 fax uses a binary file transfer (BFT) at high speed. Other features include relay transmission, delay transmission, polling etc. The paperless function is user-friendly and helps keep documents confidential. FaxBoy for Windows is included and allows users to view incoming fax documents and to create fax files through Windows applications. (Preview)

### Sequoia Publishing, Inc.

9350 W. Cross Dr., Ste. 101, Littleton, CO 80123  
(303) 972-4167

Booth S3986

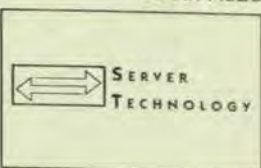
Sequoia specializes in publishing shirt pocket-size reference books and PC software based on those books. *Pocket PCRef*, a concise PC computer reference for both the novice and professional, contains 512 pages of information for PCs and compatibles. Included are a DOS reference guide through Ver. 6.22; hard drive configuration data for more than 2500 hard drives; floppy drive data for 100 drives; and a PC industry phonebook with more than 3500 main, tech support and BBS numbers. Also featured are *Pocket Ref* (a 496-page general reference covering everything from automotive to math to chemistry to birth stones) and the **new** release of *MegaRef* (a PC software version of *Pocket Ref*). (Preview)

### Server Technology Inc.

1288 Hammerwood Ave., Sunnyvale, CA 94089  
(800) 835-1515

Booth A823

Server Technology's **new** VersaTIMER, a programmable power control scheduler for office, network and home applications, is a microcomputer controller that maintains



a seven-day power schedule for office, computer or communications equipment. Also on display are password-secure Re-Boot control systems for geographically distant network devices such as gateways, hubs and routers. The **new** Sentry Network Power Manager gives network administrators the ability to re-boot remote network devices that have become locked up — without leaving their office. The Remote Power on/off products for both the PC and Mac allow dial-up access to a host PC, without leaving the host PC running 24 hours a day.

### Service Systems International, Ltd.

8717 W. 110th St., Ste. 600,  
Overland Park, KS 66210  
(913) 661-0190

Booth S1583

SSI, a software and information technology supplier for the field service, maintenance and repair industries, is showing the S2000 Service Management System, a modular software product designed to automate nearly all aspects of a service operation. The software can be installed as a complete solution or as individual modules tailored to meet needs of a specific company. The Tech-Net module allows two-way data communications between mobile workers and their base via wireless or wireline. Other modules include Service and Dispatch, TechMap, Service Agreements, Preventive Maintenance, Job Management, Inventory and more.

### S.G.S. Thomson Microelectronics, Inc.

1000 E. Bell Rd., Phoenix, AZ 85022-2699  
(602) 867-6228

Room LS29

### Shacoh U.S.A., Inc.

3132 Martin Rd., Walled Lake, MI 48390  
(810) 669-4700

Booth S3553

The KIP 3800 engineering imaging system is a turn-key solution to scan, store, retrieve, print and fax engineering and architectural drawings up to 36 inches wide by 50 feet long at a speed of 1.8 ft./sec. Stored documents can be viewed instantly with variable zoom, pan, mirror and invert features. Enlargements and reductions from 5 to 3600 percent are possible. HPGL, HPGL2, Calcomp 906/907, CALS-GP4 and TIFF files may be input and files can be output in most standard raster formats. The **new** KIP 1800 large document engineering copier offers companies automatic roll feed capabilities at a low price. (Preview)



## Exhibit Descriptions

### Shamrock Technology Co., Ltd.

7F #108-4, Min-Chuan Rd., Hsin-Tien City,  
Taipei Hsien, Taiwan ROC  
886 2-2182155

Booth S3608C

Shamrock offers lines of digitally controlled color monitors from 14 to 21 inches. Key functions include autoscanning; full-screen display; flicker-free viewing; EPA-compliant, power saving operation; and IBM and Mac II compatibility. Monitors meet UL, CSA, VDE, GS, FCC, BZT, MPR II and other safety and operation standards. (Preview)

SEE OUR AD ON PAGE 533

### Shape Inc.

Biddeford Industrial Park, P.O. Box 366,  
Biddeford, ME 04005  
(207) 282-6155

Booth M6352

Shape, a manufacturer of CD packaging, is showcasing its CD Lift Lock jewel box (which serves up the CD for easy one-handed removal); Tuff Box (made of an unbreakable plastic to prolong the life of multimedia titles); and a full line of CD packaging with extensive color, material and customization options.

### Shapeware Corp.

520 Pike St., Ste. 1800, Seattle, WA 98101  
(206) 521-4500

Booth L2635

Shapeware's Visio, a business drawing package for people whose business isn't drawing, combines advanced graphics technology with the ease of drag-and-drop to create professional-quality business drawings and diagrams. The utility comes with more than 750 pre-drawn SmartShapes on 22 task-specific stencils, so users can draw everything from flowcharts to timelines to office space plans. The software connects shapes automatically, resizes without distorting, puts text where it belongs, and performs other functions. Users can also draw their own SmartShapes.

### Sharp Electronics Corp.

Sharp Plaza, Mahwah, NJ 07430  
(201) 529-8200

Booth L1114

Sharp Electronics is showcasing its lineup of LCD-based products, including full-color LCD projection panels, projectors and flat-panel direct view monitors; components, including active matrix LCD screens; color notebook computers; color scanners; and laser printers. The Sharp Wizard is also on display. The Viewcam with Teleport is highlighted.

### Shereff Systems, Inc.

8071 S.W. 184th Ave., Lower Level,  
Beaverton, OR 97007-5760  
(503) 591-5984

Booth D8448

Shereff Systems' **new** Pro Video 24 Graphics Studio was developed for video producers and anyone needing efficient graphics manipulation. Processing effects (shade, negative, posterize and sharpen) and manipulation effects (bend, tilt and rotate) are performed quickly. Anti-aliased TrueType fonts with variable kerning and spacing can be added. Windows 16- or 24-bit full-screen resolutions up to 1280x1024 are supported. Also on display is Deputy CG, a real-time production character generator, which features anti-aliased fonts, transparency, gradients, movable object blocks and 100 transitions. A 24-hour, seven-day scheduler is suitable for information bulletin boards.

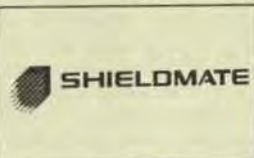
### Shieldmate

761 District Dr., Itasca, IL 60143  
(708) 773-8801

Booth S1492

Shieldmate provides custom EMI/RFI-shielded plastic components; robotic application of silver, copper and nickel paint; precision custom injection molding of cosmetic plastic components using closed-loop process-controlled computer-integrated equipment; UL QMRX2-recognized application; in-house mask/tool-making using CAD and CNC; component assembly; program management; decorative finishes; Teflon application; Teflon cloth products and SPC quality assurance.

(Preview)



### Shin Ho Tech, Inc.

1315 John Reed Ct., Industry, CA 91745  
(818) 333-5890

Booth D8640

Shin Ho Tech manufactures high-quality 14- and 15-inch monitors for OEMs and mass merchants. The monitors offer Green power-saving design, edge-to-edge display, pincushion control, higher horizontal frequency for VESA, digital control (for 15-inch models only) and more. A low-radiation (MPR II) version is optional.

### Shining Technology, Inc.

10533 Progress Way, Ste. C, Cypress, CA 90630  
(714) 761-9598

Booth D8742

Shining Technology manufactures parallel/PCMCIA peripheral interface hardware and software. Parallel/SCSI, IDE and CD-ROM converters for simple connectivity of all peripherals like HD, RHD, MO CD-ROM, scanner are being demonstrated. All of the



## Exhibit Descriptions

parallel port converters support the EPP, PS/2 and standard parallel ports. A **new** PCMCIA/SCSI card is also on display that conforms to the PCMCIA 2.0 socket/card services. The **new** integrated Parallel/SCSI+Sound combines voice/sound capabilities with the Parallel/SCSI interface for truly portable multimedia solutions. The **new** MPEG Playback ISA card can play back movies from the Video CD-ROM and no feature connector cable is needed.

### SHS Computer Services Inc.

600 Sarah St., Stroudsburg, PA 18360  
(800) 686-5676

Booth A1018

SHS develops financial accounting software for counseling agencies and construction companies. SHS Social Works is used by medical/mental health professionals and includes complete patient record charting, managed care tracking, insurance and other third-party billing, and electronic state reporting. The package ties into Advance Data Systems' fund accounting and RealWorld accounting systems. Also on display is the SHS Contractors System, which includes AIA progress billing, certified payroll multiple pay rates, worker's compensation rates, heavy equipment rental and scheduling, and automatic purchase order/work orders. This program ties into various estimating systems and RealWorld accounting modules to meet contractor's requirements. Dealer programs are available. The product runs on DOS, Unix and Windows. (Preview)

### Shuttle Technology

Alba House, The Mulberry Business Pk.,  
Wokingham, Berkshire RG11 2GY, UK  
(44) 734-770441

Booth S1578

Shuttle Technology specializes in the connection of popular interfaces to the parallel (printer) port. The company develops products to convert from the parallel port to SCSI, IDE, ATAPI or floppy, etc. The company will work with OEMs and VARs to create solutions that allow peripherals such as CD-ROM, tape, optical, etc., to be connected simply, with performance, to the parallel port. **New** hardware and software technology is on display. (Preview)

### Siemens Stromberg-Carlson

900 Broken Sound Pk., Boca Raton, FL 33487  
(407) 955-5000

Booth I205

Siemens Stromberg-Carlson provides digital central office switching systems including broadband and packet switching systems. The company is demonstrating ISDN applications as part of the ISDN Solutions Showcase. Included are National ISDN-compatible cus-

**SIEMENS**  
Stromberg-Carlson

tomor premise equipment, specifically Electronic Key Telephone Service (EKTS) using Centrex business sets and ISDN business telephones. Also, a telecommuting (work-at-home) application, based on National ISDN features, demonstrates document and image transfer. (Preview)

### Sigma Designs, Inc.

46501 Landing Pky., Fremont, CA 94538  
(510) 770-0100

Booth M7414

Sigma Designs manufactures MPEG interactive computer products for the PC. The company's MPC-2-compatible products include RealMagic (a combination MPEG video and audio playback card plus 16-bit DSP sound controller), RealMagic Lite (an MPEG video and audio playback card to be used in conjunction with existing sound card hardware), and the RealMagic CD-ROM Upgrade Kit (a multimedia upgrade including RealMagic, an internal double-speed CD-ROM drive, stereo speakers and more than 15 CD-ROM titles). All products are supported by multimedia software including games, entertainment and educational titles, music videos and feature films. (Preview)



### Sigma Information Systems, Inc.

5775 Polaris Ave., Las Vegas, NV 89118  
(702) 597-5111

Booth H613

Sigma's line of disk and system enclosures includes a **new** enclosure specifically designed for Fibre Channel disk drives. The product's chassis provides complete support for up to eight pluggable Seagate Fibre Channel disk drives. The enclosure features hot-pluggable dual redundant power supplies, hot-pluggable drive canisters and mounting for other board-level products such as differential converters. An optional Sigma SCSI Isolator manages drive power and SCSI interface to provide true host-independent drive hot-pluggability. The company also has 3.5-inch and 5.25-inch hot-pluggable drive applications. These compact, versatile units support up to eight wide or narrow, single-ended or differential SCSI disk drives and RAID controllers in rack, desktop and tower configurations. (Preview)

### Silicom Connectivity Solutions

15311 N.E. 90th St., Redmond, WA 98052  
(800) 474-5426

Booth L5300

Silicom Connectivity Solutions is introducing its three **new** PCMCIA Ethernet adapter cards: 10BaseT-unshielded twisted pair, 10Base2-thin coax and a combined UTP and coax in one convenient unit. Prices begin at \$159. All products have a menu-driven in-



## Exhibit Descriptions

stallation software and employ Dynamic Pipelining to achieve high-throughput performance figures. All units support PCMCIA release 2.1, Type II and Intel ExCA-compliant PCs. Other products include low-cost pocket LAN adapters for Arcnet, Ethernet and token ring networks. All products are backed with a two-year warranty and a 30-day money-back guarantee. (Preview)

### Silicon Ave., Inc.

101 S. Kraemer Blvd., Ste. 116,  
Placentia, CA 92670  
(714) 577-7688

Booth I134

Silicon Ave. manufactures 486 and Pentium CPU coolers including active Peltier-effect coolers. The company also distributes computer supplies such as case logos, miscellaneous screws, special tools, key chain displays and customized computer logos with a company name background. (Preview)

### Silicon Integrated Systems Corp.

240 N. Wolfe Rd., Sunnyvale, CA 94086  
(408) 730-5600

Booth S3673

SIS is demonstrating its high-performance, low-cost line of integrated PC motherboard products, including the Pentium and P54C PCI core logic chip set (85C501, 85C502, 85C503); highly integrated 486 PCI (85C496 and 85C497) core logic chip set; 486 VESA single-chip solution (85C471); fully integrated PCI and VESA IDE single-chip solutions (83C601 and 83C611); and highly integrated VGA accelerators for PCI and VL-bus (86C201 and 86C211). (Preview)

### Silicon Sports, Inc.

127 Independence Dr., Menlo Park, CA 94025  
(415) 327-7900

Booth S491

Silicon Sports manufactures innovative and colorful ergonomic wrist, back and foot support accessories, notebook computer cases and accessories and specialty mouse pads. **New** products include colorful Wetsuit notebook carrying cases made of neoprene, durable Cordura nylon and leather notebook backpacks, and a **new** line of back and foot pads. Also on display are the Original Wrist Pad, Puzzle Pads and color-changing liquid crystal HyperMood mouse pads. (Preview)

### Silicon Star International Inc.

#### Abit Computer Corp.

47889 Fremont Blvd., Fremont, CA 94538  
(510) 623-0500

Booth S2536

Silicon Star manufactures PC-compatible main system boards and add-on peripheral cards. Featured are the Polaris line of Green Energy Star-compliant Pentium/PCI mainboards. The Polaris features the

SIS85C chip set, three PCI and five ISA expansion slots, 512KB standard cache, in a two-thirds baby AT-sized format. Also exhibited are the Andromeda (AN4) and Omega (AH4) 486 VL-bus mainboard lines featuring support for Cyrix' write-back internal cache and SMM features.

### Silicon Valley Instruments Corp.

10080 N. Wolfe Rd. SW3-210,  
Cupertino, CA 95014  
(408) 366-2640

Booth S287

Silicon Valley Instruments is offering AC/DC converters, DC/DC converters, custom switching power supplies, and power supplies for workstations and communication devices. (Preview)

### Sima Products Corp.

6153 Mulford St., Niles, IL 60714  
(708) 966-0300

Booth S888

Sima Products offers PC Pals (computer accessories for children including SafeSound wireless headphones, disk storage box, mouse pad, FunFrame Screen Guard, EasyRoller Trackball and EasyGrip Handheld Mouse); PowerMax cellular accessories (the PowerMax 200 Universal Charging Base and accompanying PowerTrays, dedicated chargers, travel chargers, battery eliminators, plug-in saver/chargers, leather cases, cellular batteries, Cellular Essentials starter kit and EasyGrip phone holder); and Video Necessities (PC Video Ed/it and video editors, character generators and special effects generators). (Preview)

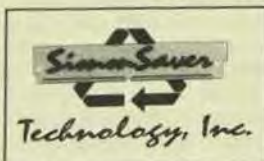
### SimmSaver Technology, Inc.

228 N. Pennsylvania St., Wichita, KS 67214  
(316) 264-2244

Booth D9038

SimmSaver/8 converts four 30-pin SIMMs into one 72-pin SIMM to use in any 486 or Pentium motherboard (Model No. JH004L, JH004T and JH004B). SimmSaver/32

converts two 72-pin SIMMs into one 72-pin SIMM to use in any 486 or Pentium motherboard (Model No. JH001L, JH001R, JH001T and JH001B). SimmSaver/30 turns each 30-pin SIMM socket into four 30-pin SIMM sockets to allow further memory expansion on the motherboard. Each board accepts 256Kx/1Mx/4Mx8 or -9 to make 1Mx/4M/16Mx8 or -9 SIMMs (8/9-bit). The company also supplies memory and CPU accessories.





## Exhibit Descriptions

### SIMM-Tech Enterprise Corp.

No. 48, Ln. 189, Cheng Kung PD,  
Sec. 4, Nei Hu, Taipei, Taiwan ROC  
(886) 2-790-6197

Booth S4050E

SIMM-Tech Enterprise produces trouble-shooting cards for motherboards, add-on cards and systems; 16-bit, 32-bit (VESA, PCI) Ethernet cards; hubs and repeaters; CPU coolers for 486 and Pentium 60/66/90MHz CPUs; I/O cards (ISA, VESA and CPI); removable frames for 3.5-inch HDDs, external cases for HDDs; and PCMCIA Ethernet cards.

### Simple Technology, Inc.

1801 E. Edinger Ave., Ste. 255,  
Santa Ana, CA 92705  
(714) 851-2396

Booth S4370

SEE OUR AD ON PAGE 389

### Simplex Time Recorder Co.

1 Simplex Plaza, Gardner, MA 01441  
(508) 632-2500

Booth A1034

### SingaLab Pte. Ltd.

81 Science Pk. Dr., #04-01/12 The Chadwick,  
Singapore 0511, Singapore  
(65) 777-6789

Booth M6456

Online View, cross-platform software for creating and delivering electronic documentation, can also provide context-sensitive help for applications. The software is suited for developers to attach context-sensitive help to their applications, for OEMs to deliver their systems documentation and manuals on-line, for CD developers to create their titles, and for corporate business users to present their company information, manuals etc., on-line. The software supports Unix (AIX, HP-UX Sun-Solaris), OS/2 and Windows. OL/OT is a multimedia on-line training and learning system for OS/2 that delivers courses for distant learning and the just-in-time approach to education. The company's Talkie Client and Talkie Server products provide the base functions necessary to a user anywhere and anytime. The product integrates mail, telephony and fax to provide an integrated communication environment. (Preview)

### Singapore Trade Development Board

Los Angeles World Trade Center,  
350 S. Figueroa St., Ste. 272, Los Angeles, CA  
(213) 617-7358

Booth S2833

**PROTEQ**  
Technologies Pte Ltd

### Sirius Publishing, Inc.

7320 E. Butherus Dr., Ste. 100,  
Scottsdale, AZ 85260  
(602) 951-3288

Booth M544

Sirius Publishing's PC-based interactive multimedia products and technologies include motion Pixels (a software-driven codec technology that supports thousands of colors on all current consumer video cards and enables full-screen, high-resolution video and digital compression); Volumes I and II of the 5-ft. 10-Pak (a 5-ft. long compilation from different publishers of 10 high-quality, full-version CD-ROMs that includes game, entertainment, reference and multimedia titles); a 3-ft. 6-Pak for children; and PC Karaoke (which offers high accuracy in the synchronization of computer display graphics to fully orchestrated audio tracks). (Preview)

### Sir Speedy

23131 Verdugo Dr., Laguna Hills, CA 92653  
(714) 472-0330

Booth D8718

### Sispro Ltda.

Transversal 9, 28A-05, Tunia (Boyaca), Colombia  
(987) 42-7914

Booth S4537

Sispro is a software developer and distributor. (Preview)

### Sistemas Programados Integrales, S.A. de C.V. (SPRINT)

San Vicente de Paul 285 Co. Camino Real,  
Guadalajara, Jalisco 45040, Mexico  
3 1222313/1214950

Booth S1266

Sistemas Programados Integrales provides access control software, bar code hardware and shoe manufacturer software. (Preview)

### Skillset Training

69 Yonge St., Ste. 1200, Toronto,  
ON M5E 1K3, Canada  
(416) 368-1323

Booth L632

Skillset Training is showing its **new** Skillbuilder courseware on demand for Microsoft Office. The



# How do you turn mobile users into PCMCIA buyers?



## Simple.



Simple Technology's PCMCIA cards are designed for true "plug-and-play" portability. They feature hot swapping capabilities and low-power circuitry for extended battery life.



When users have to communicate from their car, our 14.4 Data/Fax Modem card is cellular ready. And should the road get a little rough, our Type III 105MB, 130MB and 170MB removable hard drives can withstand 950Gs of force.

Back at the office, mobile users can interface with their desktop computer with our Internal PCMCIA Reader/Writer Drive. Its dual slots accept Type II and Type III cards simultaneously.



And the best is yet to come. At this year's Fall Comdex we'll be announcing our new PCMCIA SCSI card. Now portable computers with PCMCIA slots can connect up to 7 SCSI devices, from CD-ROM



drives to hard drives to scanners. It's perfect for multimedia presentations.

We'll also introduce our new PCMCIA Ethernet card. With its 10Base-T connector, users will have the power to plug into any LAN network.

So if you're looking to make some inroads with mobile users, we invite you to look at our PCMCIA family. Besides the advantage of one-stop shopping, you'll receive toll-free customer service and technical support, reseller incentives, and some of the highest margins available with a computer product.

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## Exhibit Descriptions

product lets any company employ a professional, cost-effective method of producing instructor-led training materials at a fraction of traditional costs.

### Skyline Computer Ltd. Co.

12-7F, No 255, Chung Hsien Rd.,  
Sec 2, Chung Ho City, Taiwan ROC  
02 247-4191

Booth S2031D

Skyline manufactures computer accessories such as disk file drawers, disk boxes, monitor arms, keyboard drawers, copy holders, CPU stands, printer stands, monitor stands, keyboard and mouse accessories.

(Preview)

### Skywalker Communications

1000 S. Service Rd., O'Fallon, MO 63366  
(314) 272-8025

Booth S775

### Sliger Designs

804 Packer Way, Sparks, NV 89431  
(702) 356-5595

Booth H1117

Sliger Designs is a vertically integrated design and manufacturing enclosure company. Its **new** line of 19-inch rack-mount enclosures and industrial-grade power supplies feature hot-swap and non-hot-swap redundant power supplies and hot-plug drive technology. Also on display are rack and rack-mount solutions for cost-effective server, disk storage and industrial computer installations.

### SL Waber, Inc.

520 Fellowship Rd., Ste. 306, Mt. Laurel, NJ 08054  
(609) 866-8888

Booth L166

SL Waber manufactures and distributes power protection products including multiple outlet strips, surge and noise suppressors, electronic protectors, noise and surge filtering, power conditioning products, electronic power centers, voltage regulators, uninterruptible and standby power supplies, and special applications/custom-designed products. Products on display include UPS, PowerHouse, WaveTracker, Surge Sentry, Electronic Power Center and Line Conditioners. All are covered by product warranty and high-end products carry a lifetime connected equipment warranty. (Preview)

### Smart and Friendly

16539 Saticoy St., Van Nuys, CA 91406  
(818) 994-8001

Booth M7419

Smart and Friendly's **new** MPEG Creation Station series is a multimedia development platform that features full-motion video capture cards from Truevision and Fast, XingCD MPEG encoding software, Macro-media Director authoring software and the Smart and Friendly CD-R 2000 dual CD-Recorder. The product is aimed at content producers who want to create

their own multimedia CD-ROMs, CD-I and Video CDs. Other products include a large library of MPEG titles, CD-recorders, CD-ROM jukeboxes, CD-ROM network towers, and MPEG upgrade kits. (Preview)

### Smartech Technology Inc.

#5, Lane 50, Min-Chu Rd. Chu-Wei,  
Tam-Sh, Taipei Hsien, Taiwan ROC  
886 2 8090091

Booth S1644E

Smartech Technology provides digitizers for CAD/CAM use and miniature digitizers for pen input tablet applications. In addition to the standard full-size SP-1812 and SP-1212 models, there are small digitizers such as the SP-66 PostMouse tablet (with active area of 6x6 inches); the SP-345 PostMouse tablet (with the active area of 3x4.5 inches), and the SK-32 Pen-KeyBoard, (with a built-in 3x2 inch digitizing tablet). The SK-32 integrates mouse, tablet, macros and pen-based computer interfaces into the keyboard.

(Preview)

### Smart Electronics

#### McMullen & Yee Publishing, Inc.

774 S. Placentia Ave., Placentia, CA 92670-1864  
(714) 572-2255

Booth S279

McMullen & Yee publishes *Smart Electronics*, a **new** publication for consumers looking for the best of today's small office/mobile office technology. The magazine showcases a wide variety of hardware and software, including desktop and laptop computers, wireless and cellular communications products and peripherals. Subjects ranging from strategies for improving office ergonomics to sneak peeks at accessories and multimedia help readers make the most of their small office/mobile office. (Preview)

### Smart Modular Technologies

45531 Northport Loop W, Fremont, CA 94538  
(510) 623-1231

Booth S2661

Smart, a supplier of mobile communication solutions for laptop, notebooks and PDA computers, is highlighting new PCMCIA products. Three **new** PCMCIA fax modems include a V.34 (28.8kbps) modem, a direct-connect cellular modem and a fax modem/memory combination card available in 2- to 6MB versions. All fax modem versions ship with EZ Install software, allowing initial set-up in less than two minutes. The company is also showing its serial card for users requiring additional serial port capability in addition to an array of SRAM and flash PCMCIA cards. (Preview)



## Exhibit Descriptions

### SMART Technologies Inc.

1177 11th Ave. SW, Ste. 600,  
Calgary, AB T2R 1K9, Canada  
(403) 245-0333

Booth M5416

The SMART 2000 Conferencing System is a multimedia conferencing and presentation system. Computer images are projected onto a 4x3-ft. touch-sensitive whiteboard. Users press on the board to control applications, or write on the board with markers from the pen tray to communicate with those present or to conference with multiple locations. Applications include document conferencing, project planning, application sharing and more. The SMART Write-Board resembles an ordinary whiteboard, but connects to a computer. Everything written on the board appears in color on a computer. Users don't need to take notes during a meeting because the device saves and prints with the press of a button.

### SMC

#### Component Products Div.

80 Arkay Dr., Hauppauge, NY 11788  
(516) 435-6000

Booth C156

SMC, a manufacturer of VLSI microperipheral circuits for connectivity applications, is displaying its family of pin-compatible FDC37CXX Super I/O devices for motherboards and adapter cards, which provide serial port, parallel port, IDE hard disk interface, floppy disk controller and 3V/5V functions within an integrated chip. The company is also displaying its SMC9000 advanced series of single-chip Ethernet controllers, including the SMC91C100 FEAST Fast Ethernet Controller. (Preview)

### Smile International, Inc.

1575 Sunflower Ave., Costa Mesa, CA 92626  
(714) 546-0336

Booth S3518G

Smile manufactures high-resolution, professional color monitors, (9-, 14-, 15-, 17-, 20-, and 21-inch models). The monitors are fully compatible with PC and Mac II series products. Power saving and low radiation are standard features. The company offers a distributor/dealer package and an OEM/ODM custom-design program. (Preview)

### Smith Micro Software, Inc.

51 Columbia, Aliso Viejo, CA 92656  
(714) 362-5800

Booth S4060

SMI is unveiling HotFax for Windows (a single, fully integrated data/fax communications package with OCR) and FaxHost (receives faxes unattended and lets users retrieve those faxes remotely). Phone books in HotFax may be shared by the new release of HotLine for Windows, a telephony application. Also new is MacComCenter Plus, a fully integrated fax/data communications product for the Mac, with

features such as OCR and fax/data host modes. A new release of HotDisk, version 2.0, adds features such as remote and local directory synchronization, printer redirection and direct serial connection. CrossConnect and QuickLink Gold are also on display.

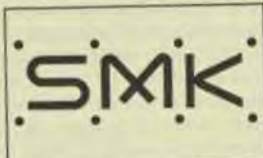
### SMK Electronics Corp., USA

#### USA Div.

1901 Nancita Cir., Placentia, CA 92670  
(714) 996-0960

Booth C244

SMK Electronics manufactures custom data and graphic input devices such as keyboards, transparent graphic tablets, mouse devices and infrared and RF remote control devices.



Other products include helical antennas, RF modulators and wireless ID cards. Electro-mechanical components such as switches, audio jacks and connectors are available. All products are designed for OEM applications and are used on end products for computer, telecommunications, multimedia and mobile markets.

### S-MOS Systems, Inc.

2460 N. First St., San Jose, CA 95131  
(408) 922-0200

Booth S3666

### SNS - Secure Network System Ltd.

25 Halechi St., Bnei Brak 51200, Israel  
(972) 3618-9381

Booth A1032

SNS provides PCMCIA-based integrated hardware/software security products for PC and Unix environments. Only You is a smart access control and data encryption for laptop and desktop PCs. You and Me creates encrypted communications with colleague/headquarters and authentication of data and users. Only Us enables encrypted communications in networks including auditing tools and smart key management. All products offer sophisticated access control, choice of encryption method, random key generator, personal authentication, digital signature and software utilities. (Preview)

### SoftBooks, Inc.

22651 Lambert St., Ste. 101-A,  
Lake Forest, CA 92630  
(714) 586-1284

Booth M6756

SoftBooks is a multimedia electronic book publisher and producer. The company's 15 interactive multimedia titles look like paper-bound books on screen, but they interact and speak with a real human voice through any Windows-compatible sound device. Titles incorporate voice narration, videos, music, ani-



## Exhibit Descriptions

mation, search, automatic page flipping, notepad, and more. SoftBooks are available on CD-ROM for computers running Windows (SRP \$29.95 each title). With SoftBook Maker, users can instantly become electronic book publishers; no programming or scripting is required. The product creates multimedia titles from existing text and resources. (Preview)

### Soft Cable

2038 Broadway, Santa Monica, CA 90404  
(310) 828-2577 Booth S4418

Soft Cable manufactures computer cables and accessories and is featuring a **new** packaging design to increase retail sales. Equipment displayed includes automatic and manual switch boxes, CD audio cables, printer sharing units, network cables and accessories, custom cabling and packaging. Special promotions are available to resellers and distributors. (Preview)

### SoftCop International, Inc.

935 Sheldon Ct., Burlington, ON L7L 5K6, Canada  
(905) 681-3269 Booth L632

SoftCop has an entirely software-based security and registration technology that incorporates into a software publisher's product. This technology identifies a computer by thumbprinting the system and prevents the publisher's product from executing on unauthorized systems. During installation, the user calls a toll-free number through the company's partner, Bell Sygma. An operator facilitates the product registration and validation process in minutes. The user receives an activation and uses the software on that computer from then on. The software publisher receives complete user registration information. The software works on networks and on various platforms. (Preview)

### SoftKey International

201 Broadway, Cambridge, MA 02172  
(617) 494-1200 Booth L2646

SoftKey has **new** products for Windows including future versions of Windows Works, Calendar Creator, American Heritage Talking Dictionary and Photofinish. Upgrades to Keycad and **new** multimedia releases including Time Almanac, MPC Wizard 3.0 and Hollywood Stunts are featured. Entertainment, home, office and business products are being demonstrated and include Labels Unlimited, WordStar for Windows 2.0, Resume Pro and **new** Titanium Seal shareware releases. (Preview)

### Soft-Linc N.V.

#### Trans-Linc Professional

Mechelsesteenweg, 148, Edegem 2650, Belgium  
(323) 454-0454 Booth H1106

Soft-Linc's multidirectional translator combines up to 11 languages, translating to and from any pair in one application. Version 1.0.2 offers U.S. English, U.K. English, Dutch, French, German, Italian, Spanish, Swedish, Danish, Norwegian, Finnish and Portuguese. More exotic languages such as Russian, Japanese, Chinese, Turkish and Greek will be added, making 18 languages in all. Each language contains more than 40,000 entry words, 60,000 meanings, and 130,000 translation. The application also provides an advanced verbal conjugator (8000-10,000 verbs per language), spelling checker, root analyzer and user dictionary (which allows users to personalize their version of the program).

### Softtrans Berlitz International

15-16 George's Pl., Dun Laoghaire,  
Co. Dublin, Ireland  
353 1 2845666 Booth S1261

Softtrans Berlitz International provides software localization services including software translation, software testing, documentation translation, desktop publishing and project management for Mac, Unix, Windows and OS/2 platforms. (Preview)

### Software Development Tools Inc.

20 University Rd., Cambridge, MA 02138  
(617) 497-7878 Booth S1261

Software Development Tools is showing the AppBridge Software development system which features automated code generation for legacy to Windows applications and also provides a complete tool set for rapid migration to the three dimensions of client/server. Host screens/application sequences are captured using autocode. The system supports SQL/ODBC, HLLAPE and APPC and provides menu, toolbar, dialog and query builders and re-usable code/objects libraries. The sister product C-Bridge automatically generates error-free source code and compiled C/C++ Windows programs. No knowledge of C or Windows SDK is required. (Preview)

### Software Direct, Inc.

4845 Governors Way, Frederick, MD 21701  
(301) 689-0404 Booth S4088

Software Direct, a discount catalog company, brings home software consumers name-brand software products at up to 90 percent savings. Two current catalogs cover Windows/DOS products and CD-ROM products; coming soon is a Mac catalog.



## Exhibit Descriptions

### Software Directions Inc.

1572 Sussex Tpk., Randolph, NJ 07869  
(201) 584-8466

Booth L3371

Software Directions is exhibiting its PrintQ 6 printing utility for DOS and Windows that can replace Print Manager with 11 utilities in one easy-to-use package. Users can compute while they print, drive up to eight printers simultaneously, restart printing from any page, automatically sense and switch printer language emulations, print without a printer attached, print to a file, print ASCII files and screens on PostScript printers and cartridges, capture print screens to a file, automatically group documents, easily align forms on a dot matrix printer and more. A show special is available.

### Software of the Future, Inc.

MarketForce

P.O. Box 531650, Grand Prairie, TX 75053-1650  
(800) 766-7355

Booth H1105

Software of the Future is presenting a **new** release of MarketForce featuring ODBC and direct drivers for Sybase, Oracle and others. The MarketForce Series, a family of integrated software systems for sales and marketing automation, incorporates **new** software applications for customer support, strategic marketing, marketing analysis, field sales, sales management, direct marketing and telemarketing. The base system includes an appointment calendar, forecast and expense reporting, interfaces to popular accounting systems, pre-defined management reports, unlimited contacts, notes and user-definable reports. Optional modules include automated marketing systems to insure regular follow-up and an executive information system with the ability to view an on-screen, real-time graphic portrayal of sales and marketing productivity. Also available are interactive scripting and a fully relational development system for sales force automation. The system runs under DOS and Windows simultaneously. (Preview)

### Software Publisher Magazine

Webcom Communications Corp.

10555 E. Dartmouth, Ste. 330, Aurora, CO 80014  
(303) 745-5711

Booth D8925

Webcom provides marketing services for the software industry which include *Software Publisher Magazine*, *SoftExpo95*, *Interactive Games & Entertainment Business* newsletter, *Software Manufacturing News* newsletter, and various market data products.

### Software Publishers Association

1730 M St. NW, Ste. 700, Washington, DC 20036  
(202) 452-1600

Booth S1389

SPA is a principal trade association of the PC software industry representing more than 1100 mem-

bers. One of the organization's top priorities is to protect the software industry and members' copyrights by combating software piracy. To achieve this, SPA is actively working to educate end users about legal software practices. The Software Management Guide is a comprehensive kit developed to assist an organization in managing their software inventory and establishing internal controls for establishing copyright compliance while educating employees about ethical software use. The kit includes a copy of SPAudit, a self-audit kit, as well as the educational video, *It's Just Not Worth the Risk*. The group also created a **new** computer specialty called the Certified Software Manager (CSM) that assists individuals in understanding the principles of software asset management. (Preview)

### Software Publishing Corp.

3165 Kifer Rd., Santa Clara, CA 95056  
(408) 986-8000

Booth S2656

Software Publishing supplies business productivity software for PC compatibles. The company develops software that helps users to access, understand and communicate information. Products include Harvard Graphics for Windows and DOS, Harvard Spotlight, and other business productivity products in the visual communications arena. (Preview)

SEE OUR AD ON PAGE 619

### Software Security, Inc.

6 Thorndal Cir., Darien, CT 06820  
(203) 656-3000

Booth H1236

Software Security is showing its Activator, Aegis Systems and Unikey security products that prevent software piracy. These hardware-based software protection devices protect DOS, OS/2, Windows, NT, Mac and Unix applications. A single Unikey can be programmed to control multiple applications, from one or several publishers, eliminating the need for multiple keys and allowing secure distribution, remote updating and execution control from any medium including CD-ROM. On a NetWare, NetBIOS or PC-NFS network, only one Unikey/NET network device is required to control the number of concurrent users.

### Software Sorcery

5405 Morehouse Dr., Ste. 200,  
San Diego, CA 92121  
(619) 452-9901

Booth M6519

Software Sorcery is displaying its multimedia entertainment, training and education software for delivery on CD-ROM platforms. Titles on display include *The Party at Crawdad Creek*, the first in a series of children's educational software. Children ages 3-5 five learn important academic basics while enjoying



## Exhibit Descriptions

a fun and fanciful interactive adventure with Frisco Fox and his forest friends. For adventurers, *Treasure Hunters, Inc.*, is a fast-paced, action-adventure game that takes a player on a search for some of the world's richest and most exciting treasures while beating rival treasure hunters to the big pay-offs. (Preview)

### Software Support, Inc.

300 International Pky., Heathrow, FL 32746

(407) 333-4433

Booth L186

Software Support offers toll-free software support 24 hours a day, seven days a week, 365 days a year. Support is available on Windows, DOS, Mac, OS/2, NT, Novell 3.x, and Novell Lite for more than 150 popular software applications covering word processing, spreadsheets, databases, graphics, communications and desktop publishing. Payable by Visa, MasterCard, American Express, check or purchase order, packaged plans include 90-day and annual options, as well as pay-as-you-go helplines — by the minute or by the call. (Preview)

SEE OUR AD ON PAGE 15

### Software 2000, Inc.

25 Communications Way, Drawer 6000,

Hyannis, MA 02601

(508) 778-2000

Booth H854

Software 2000's *new* Infinium object-oriented architecture delivers client/server solutions and adapts information systems to mirror real-world business processes. The package combines the core capabilities of the company's existing AS/400 applications with an object-oriented framework, which uses business objects. Customers migrate along an evolutionary path towards open client/server, providing scalability, security, end-user customization, centralized network management, and zero-cost portability. The first product in the line is Infinium:HR, an object-oriented client/server human resources product which supports both OS/2 and Windows-based applications and data.

### Soho Computer Furniture

729 Boylston St., Boston, MA 02116

(617) 266-4004

Booth S1675

### SOLA

#### Power Electronics Group

1717 Busse Rd., Elk Grove Village, IL 60007

(800) 289-7652

Booth L159

SOLA, a manufacturer of power protection, conversion and transformation products, is showcasing its uninterruptible power systems and connectivity

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products. Featured are the SOLA 700 On-Line products, the Advanced Network Plus Line-Interactive family and the *new* SOLA 310 line of low-cost, off-line products. Also showcased is a family of connectivity products, including software for all major operating and networking systems as well as SNMP hardware and software solutions.

SEE OUR AD ON PAGE 513

### Solectek Corp.

6370 Nancy Ridge Dr., Ste. 109,

San Diego, CA 92121

(619) 450-1220

Booth L4450

Solectek, a wireless Ethernet provider, is introducing AIRLAN CAN, a high-speed wireless LAN solution for coverage of up to 25 square miles. The LAN integrates Solectek's *new* wireless access point, AIRLAN/Access, and the *new* 2.4GHz AIRLAN/Bridge with its currently shipping mobile adapters — AIRLAN/PCMCIA and AIRLAN/Parallel. Users can roam within a larger-than-LAN area while maintaining an untethered link to a mission-critical network. (Preview)

### Solflower Computer, Inc.

1821 Zanker Rd., San Jose, CA 95112

(408) 436-0906

Booth S1375

Solflower Computer is demonstrating the SX-16 Storage Crossbar, which allows up to 16 SBUS-based workstations to connect directly to 56 SCSI devices. File systems on the SCSI devices can be simultaneously mounted and shared by multiple hosts. A 64MB internal cache eliminates the mechanical delay of the storage devices. The device can mirror any disk partition to create a backup for important data files. The *new* Crossbararray is a dual-SCSI bus storage subsystem which provides space for up to 14 3.5-inch SCSI devices. Modularly designed for growth requirements, the product is a storage solution for the SX-16 Storage Crossbar as well as other workstations using a standard SCSI interface. (Preview)

### Solid Computer Entwicklungs & Service GmbH

Bruckmannring 32, Oberschleissheim,

D 85764, Germany

(089) 315 719-20

Booth S3019

Solid Computer Entwicklungs is featuring Mobile Assistant, a navigation/monitoring/messaging system for vehicles, and SOLIDdisk RAID, a fault-tolerant high-availability disk storage system available as M6 (6- to 20GB), M10 (20- to 40GB) and M20 (20- to 80GB) models. (Preview)



## Exhibit Descriptions

### Sony Corp. of America

3 Paragon Dr., Montvale, NJ 07645  
(201) 307-9300

Booth L930

Sony is exhibiting its data storage media products featuring its **new** data cartridge product, QIC Wide. In addition, 3.5-inch micro floppy disks, QIC data cartridges, 4mm DDS, 8mm D8, 3.5-inch and 5.25-inch magneto-optical, CD-Recordable, and minidisc data media are on display.

### Sony Electronic Publishing Co.

Digital Audio Disc Corp.

61 Spit Brook Rd., Ste. 200, Nashua, NH 03060  
(603) 891-4330

Booth M7752

Sony Digital Audio Disc is demonstrating its CD-ROM mastering, replication, distribution and project management services. (Preview)

### Sony Electronic Publishing Co.

Imagesoft PC

2400 Broadway Ave., Ste. 510,  
Santa Monica, CA 90404  
(310) 449-2392

Booth M6522

Sony Imagesoft is displaying its latest entertainment, reference and educational software using primarily CD-ROM platforms. Titles being shown include ESPN Baseball Tonight, Wheel of Fortune, Jeopardy, substance.digizine 1.1, Beavis and Buttthead Screensaver, Encyclopedia of the Living World, Ghosts, The Haldeman Diaries, and Earthquake. (Preview)

### Sotec Co. Ltd.

Yokohama Bashamichi Bldg., 4-55 Ohta-Cho,  
Naka-Ku, Yokohama 231, Japan  
(045) 661-7354

Booth S2537

Sotec is exhibiting the J2 Plus and J3 monochrome/color Pentium notebook computers; the S1 and S10 mono/color 486 sub-notebook computers; the P1 monochrome pen-based computer; and CRT monitors. (Preview)

### Sound Minds Technology Inc.

1600 Dell Ave., Ste. S, Campbell, CA 95008  
(408) 374-7070

Booth M5023

Sound Minds' **new** Tele-Messenger is a CTI (computer telephony integration) PC peripheral that transparently blends the telephone and the PC to allow true background voice/data messaging between any two PCs connected by telephone lines. The device also includes intuitive Windows-based software that allows the DSP-based communications peripheral to record, play back and intelligently exchange voice/data without the need for a network or modem. Also being introduced is the **new** Twin Station, a combi-

nation of Twin Sound and WinRadio fm. Twin Sound is a stereo speaker system that slips into any unused 5.25-inch drive bay. WinRadio fm is a digital stereo FM card that allows Windows/DOS users to digitally tune into their favorite radio station.

### SourceMate Information Systems, Inc.

20 Sunnyside Ave., Mill Valley, CA 94941  
(415) 381-1011

Booth L2851

SourceMate is displaying both its modifiable accounting software systems. The recently released AccountMate Professional Version 4.0 is designed for the small- to medium-sized business. AccountMate Premiere, is a high-end accounting system that offers power and sophistication. Developed with Microsoft's FoxPro platform, both systems offer a Windows look-and-feel, modular design, easy-to-modify source code, on-line help, extended data security and instant access to other DOS applications. Servicing fundamental accounting needs from ledgers, payables, inventory, purchasing and payroll, the company offers flexible software solutions. (Preview)

### Southwestern Bell Telephone

800 N. Harvey, Rm. 399,  
Oklahoma City, OK 73102  
(405) 291-6285

Booth I211

### Southwest Memory, Inc.

3330 Keller Springs, Ste. 205, Carrollton, TX 75006  
(214) 934-8373

Booth S4570

Southwest Memory is a wholesale stocking distributor of memory products specializing in integrated circuits (ICs), memory upgrades (proprietary and compatible), memory modules, CPUs, math co-processors, dynamic RAM, laser printer memory, SOJs and cache memory. Orders issued by 4:00 CST are shipped the same day. The company has 48-hour turnaround RMA policy. Also on display are Animated Systems and Presentations high-resolution LED display system. (Preview)

### Spacotech

959 E. Pico Blvd., Los Angeles, CA 90021  
(213) 748-2440

Booth M6036

Spacotech provides magnetically shielded speakers, microphones and headphones for computers. (Preview)



## Exhibit Descriptions

### **Spatializer Audio Laboratories, Inc.**

Desper Products, Inc.

11400 W. Olympic Blvd., Ste. 1100,  
Los Angeles, CA 90064-1507

(310) 268-2700

Booth M7948

Spatializer offers a 3D audio solution for sound boards, multimedia PCs, video game systems, interactive home multimedia, digital cable and DBS set-top decoders, and consumer audio and video products. The product encompasses both sound localization (controlling the placement of individual sounds about the listener) and spatial expansion (expanding the spatial information inherent in the underlying stereo program beyond the speaker boundaries). Additional features include stereo synthesis from a mono source, auto-optimization, and self-detection circuitry for previously spatially enhanced recordings.

### **Specialix, Inc.**

745 Camden Ave., Campbell, CA 95008

(408) 378-7919

Booth S3966

Specialix is exhibiting multiuser I/O products for Unix, DOS and Windows; terminal server products; printer server products; multiuser graphics products for Unix and NT; and ISDN connectivity solutions.

### **Spectrum Business Support Pte. Ltd.**

309, Shah & Nahar Estate, Dr E Moses Rd.,  
Worli, Bombay, Mah 400 018, India

(91) 022 492 9445

Booth S2550

WordMiner provides a client/server environment with fast full-text retrieval using Boolean, proximity, thesaurus, phonetic and wildcard searches. SQL bridge for integration with major RDBMSs, image storage support and Datacom utilities are additional modules. The product supports SunSPARC/Solaris, HP-9000/HP-UX, VAX/VMS, Unix SVR4, PowerPC/System-7, Windows, DOS and NetWare. The databases are completely binary-file portable and WordMiner itself ports to any environment with an ANSI-C compiler. GUI-based clients can use Windows or X-Windows. Data compression and encryption options are available. External libraries can also be used for additional functions. On display are sample applications in law, banking, news retrieval and manuals. (Preview)

### **Spectrum Information Technologies, Inc.**

Spectrum Cellular/Computer Bay

1615 Northern Blvd., Manhasset, NY 11030

(516) 627-8992

Booth L3357

Spectrum Cellular develops and licenses Spectrum's wireless technology. The Axcell cellular interface provides wireless connectivity for current portable computers, fax machines and RJ11-compatible devices. Direct Connect Axsys provides wireless access without the need of an interface for the new-generation products. Computer Bay serves the computer industry as a national aggregator for independent resellers, selling leading lines in microcomputers and related products and services. Its Wireless Data Solutions program provides complete mobile office packages (including laptops, phones, fax machines, modems, cellular interfaces, data communications software and accessories) to its resellers.

(Preview)

### **Spectrum Signal Processing Inc.**

8525 Baxter Pl., Ste. 100, Burnaby,

BC V5A 4V7, Canada

(604) 421-5422

Booth S550

Spectrum Signal Processing has created three new DSP products that combine the advantages of telecommunications into a seamless multimedia presentation. Computer telephony, fax, e-mail, voice, modem, professional sound quality and more have been combined — for work or play — into a single hardware/software suite. (Preview)

### **Spectrum Tech (Singapore) Pte. Ltd.**

14 Sungri Kadut Ave., Singapore 2572, Singapore

(65) 365-4849

Booth S2833

Spectrum Tech manufactures POS terminals and peripherals such as LCD and VFD displays, mini printers, POS keyboard card readers, bar code readers and POS device interface cards. The POS system can be upgraded from 386SX to 486SX and supports networking of multiple terminals. Both complete housing and modular models are available. The system's device interface layer eliminates the complication of software porting. Retail front- and back-end application software is available. The company also offers OEM manufacturing of POS system-related products. (Preview)

### **Speech Systems, Inc.**

2945 Center Green Ct. S, Boulder, CO 80301-2275

(303) 938-1110

Booth M5124

Speech Systems provides speech recognition technology and development tools for Windows-based



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## Exhibit Descriptions

applications. The company's Phonetic Engine 500 (PE500) Speech Recognition System is an accurate and powerful system, which includes a DSP-based interactive speech card (ISC), a noise-canceling microphone and software development tools. The system combines continuous speech, speaker independence and a large, active vocabulary. The PE500 System Development Kit (SDK) contains the VoiceLib library for C and C++ and SPOT/VBX, a custom control for Visual Basic. (Preview)

### Spotlight Carry World Co., Ltd.

No. 38 Lane 426, Sec. 2, Cheng Kung Rd.,  
Taipei, Taiwan ROC  
886 2-795-3000

Booth S3643C

Spotlight manufactures computer bags, fashion dust covers and shielded disk wallets. The company can manufacture and design cases to exacting standards on an OEM basis with custom design and logo services performed in-house. (Preview)

### Spraylat Corp.

716 S. Columbus Ave.,  
Mt. Vernon, NY 10550-4795  
(914) 699-3030

Booth C356

Spraylat is featuring its Series 599 sprayable non-oxidizing copper conductive coatings for EMI/RFI shielding, ground-plane and lightning strike protection. New water-base copper and silver formulas are available. A new strippable water-base copper conductive coating for European recycling programs, Z-3000, is available to be color-matched to electronic enclosures. Current technology advances for business, computer and telecommunications equipment, structural composites and architectural shielding are highlighted. (Preview)

### Spring Micro Devices Inc.

9930 Painter Ave., Whittier, CA 90605  
(310) 944-2287

Booth S2588

Spring Micro specializes in making 486 through Pentium system boards for PCs. The product line features the 486DX4 VESA ISA PCI with Energy Star standards, as well as, Pentium VESA, ISA, PCI and low-cost 486 PCI Energy Star system boards. (Preview)

### Sprint

3100 Cumberland Cir., Atlanta, GA 30339  
(404) 859-5000

Booth I200

Sprint Business is demonstrating the interworking of its switched digital services with Basic Rate Interface access for interlata high-speed digital transport. Live BRI desktop applications demonstrations on video conferencing, remote LAN connectivity, and Internet access are available. Sprint CenTel is providing na-

tional ISDN-1 Basic Rate Interface (BRI) lines to all the exhibitors at the COMDEX ISDN Showcase. (Preview)

### Sprint Manufacturing Corp.

12160 Mora Dr., Santa Fe Springs, CA 90670  
(310) 941-2118

Booth S989

Sprint Manufacturing, an OEM supplier specialist, provides a single source for Pentium processors, peripheral cards and 4K refresh memory products.

### SRS Labs, Inc.

2909 Daimler St., Santa Ana, CA 92705  
(714) 442-1070

Booth M5749

SRS Labs is demonstrating its 3D sound technology, Sound Retrieval System (SRS), which restores audio realism lost by traditional stereo. SRS creates a 3D sound image from any audio source with two ordinary loudspeakers, whether the signal is mono, stereo or even encoded. The technique (which can be used to record or play back music, movies or video games and requires no special encoding or decoding), is available for license. The company is demonstrating licensee products from Sony, RCA, NuReality, Media Vision, Jazz, and HTP (Home Theatre Products). (Preview)



### SRW Computer Components Co., Inc.

Computer Accessories  
1402 Morgan Cir., Tustin, CA 92680  
(800) 547-7766

Booth L668

SRW provides computer accessories including media storage, ergonomic products and surge protectors. Media storage products include diskette library cases, files, multimedia storage, data cartridge cubes, CD-ROM storage, CD jewel boxes and caddies. Ergonomic products from copy holders to wrist rests, keyboard drawers, mobile workstations and the InVisible Shield line of anti-glare and anti-radiation screens are available. The company also offers surge protectors up to the new 4500 Joule computer/network surge block. (Preview)

### Ssang Yong Computer Systems Corp.

60-1, 3-Ga, Chungmu-Ro, Chung-Ku, Seoul, Korea  
(02) 270-4114

Booth S1650

Ssang Yong provides system integration and consulting, software development and packaging; and



## Exhibit Descriptions

manufactures PCs, peripherals, networking (LAN, WAN) and associated equipment, and image processing systems (mapping, DIPS). (Preview)

### SSI Computer Corp.

3F, No. 9, Ln. 235, Boa Chiao Rd.,  
Hsin Tien City, Taipei, Taiwan ROC  
(02) 918-1138

Booth M9152

SSI Computer supplies high-performance storage products, CD-ROM, hard disk, internal/external subsystems enclosures, disk RAID subsystems and its Mobile Disk Rack. OEM and ODM customized products are available. Upcoming products include PCM-CIA models and a 19-inch rack.

### S&S International

26315 Nacome Dr., Mission Viejo, CA 92691  
(714) 470-0048

Booth D8520

Dr. Solomon's Anti-Virus Toolkit has a **new** NetWare version with Windows control panel, the latest DOS, Windows, and OS/2 stand-alone toolkits. Dr. Solomon's SmartDesk, the company's first U.S.-developed product, offers system managers control and security for their organization's Windows desktops. Dr. Solomon's Audit provides comprehensive software auditing to track what's installed where, on networks or stand-alone PCs. Dr. Solomon's Helpdesk offers customizable call logging and problem tracking, with links to Dr. Solomon's Audit and TouchStone's CheckIt data. Dr. Solomon's RingFence helps control floppy disk flow. *Secure Computing*, a computer security monthly, is also available. (Preview)

### SSI Products, Inc.

11836 Clark St., Arcadia, CA 91006  
(818) 305-0508

Booth D9128

SSI Products is a full-spectrum U.S. manufacturer of both audio/video and digital electronics. On display are its home entertainment units, surround-sound systems, modular notebook computers and a **new** line of notebook batteries and chargers, along with multimedia applications emphasizing the networked integration of both analog and digital products. The System 5000 home theater is being demonstrated under computer control. The company provides pre-manufactured and OEM multimedia products.

### SS Manufacturing Inc.

135 Commerce Way, Walnut, CA 91789  
(909) 595-0450

Booth C256

SS Manufacturing specializes in computer cables (internal, external, power, SCSI, LapLink, 10BaseT, coaxial, CD/sound card, etc.); data switch boxes (manual and auto-scan); buffers; printer sharers (40 PCs to four printers); multipliers (VGA, mouse, keyboard); external SCSI cases; gender changes; adapters; connectors (DIN, mini DIN, DB, HDB,

HPDB, etc.); and peripheral accessories (surge protectors, AC/DC converters, crimping tools, PC batteries, cooling fans, monitor filters, dust covers, speakers, keyboard drawers, disk boxes, mouse pads, etc.). The company is also an OEM of wire harness and telecommunications products. (Preview)

### Stac Electronics

12636 High Bluff Dr., Ste. 400,  
San Diego, CA 92130-2093  
(619) 794-4300

Booth L452

Stac is demonstrating its data compression technology with **new** versions of both Stacker for Windows and DOS and Stacker for OS/2 and DOS, which now instantly convert either DoubleSpace or DriveSpace drives to Stacker drives, and provide up to 50 percent more disk space. Stacker for OS/2 and DOS is now Stacker 4.0-compatible and incorporates the company's latest Smartpack technology. Stacker for Macintosh is now accelerated for PowerPC and also provides significantly faster operation on existing 680X0-based Macs. These products are based on Stac LZS compression technology and have more safety features. (Preview)



### StageSoft Inc.

5439 Beaumont Center Blvd.,  
Ste. 1050, Tampa, FL 33634  
(813) 888-8251

Booth A1013

StageSoft is displaying its StageSoft Accounting for Small Business product line. Fully designed around Data Pro Accounting Software's high-end Infinity Series products, this small business product line offers full integration and data file compatibility to a major high-end product line with nine integrated accounting modules. Included in the package are full Point of Sale and Order Entry modules designed to seamlessly integrate with all of the other general accounting modules. The system includes bar code support, cash drawer interface, payroll and more and is available for DOS, LAN and Unix systems.

### Stampede Technologies, Inc.

78 Marco Ln., Dayton, OH 45458  
(513) 291-5035

Booth A930

Stampede Technologies' Remote Office Universal Client, a high-performance remote access software solution for PCs, notebooks and laptops, provides remote networking connectivity to all major communication servers and remote access routers supporting the PPP protocol. The client software communicates via any standard COM 1 or 2 asynchronous port by emulating a LAN adapter and connecting re-



## Exhibit Descriptions

mote PCs as LAN workstations. This allows users to access both NetWare and TCP/IP environments simultaneously. The Windows interface allows users to connect and log into networks without leaving Windows. In addition, a real-time modem light simulator provides a visual display of modem traffic for users with internal or PCMCIA modems.

### Star Gate Technologies, Inc.

29300 Aurora Rd., Solon, OH 44139

(216) 349-1860

Booth L2762

Star Gate is presenting multiport serial I/O expansion products for networks, multiuser and single-user environments that support ISA, EISA and Micro Channel systems. The line includes basic and intelligent I/O controllers, synchronous boards and communication controllers. Operating system environments include Windows, NT, OS/2, Unix, Xenix and NetWare. **New** products include one- and two-port I/O adapters specifically designed for remote access; a multi-modem panel with eight built-in modems; and a communications controller that can be configured with any combination of modems, or serial, ISDN or X.25 ports. (Preview)

### Star Media Systems Corp.

1163 E. Ogden Ave., Ste. 705-364,

Naperville, IL 60563

(708) 305-9432

Booth M8157

Star Media Systems is releasing its **new** Windows-based video editing product, Video Action Win, which integrates videos, graphics, animation, special effects, text and sound for video publishing and presentations. The software includes user-controllable video special effects filters (each filter has full key-frame controls) and transitions as well as a multimedia organizer, timeline, titling, keying, animation, morphing/warping, 60 fields per second support and file sequence support. Many file formats and compression techniques are supported. (Preview)

### Star Micronics America, Inc.

70-D Ethel Rd. W, Piscataway, NJ 08854

(908) 572-5550

Booth L416

Star Micronics has added three **new** printers to its line. The NX-1010 is a nine-pin serial dot matrix printer designed for entry-level users who require high-end features. The printer maintains speeds up to 192cps, multiple fonts, a 55-cut-sheet capacity and zoom mode. The NX-2460C is a 24-pin color dot matrix printer created for home or office use, and features 360x360dpi and 240cps speed. The Wintype 800C is a color thermal printer designed to execute sparkling Windows presentations. Color dot matrix, laser, inkjet, heat fusion and OEM POS printers are also being exhibited. (Preview)

### StarPress Multimedia, Inc.

303 Sacramento St., 2nd Fl.,

San Francisco, CA 94111

(415) 274-8383

Booth D8920

StarPress Multimedia publishes interactive CD-ROM titles including World Book Encyclopedia joint brand products *Why Do We Have To?* and *Safety Scavenger Hunt* (which teach ages 2 to 7 about rules, responsibility and safety); *Dr. Health'nstein's Body Fun* (an adventure game that explores good health, nutrition and fitness for ages 8 and up); *Material World: A Global Family Portrait* (a multimedia journey into the lives of 30 families from around the world); and the 1995 edition of *Sports Illustrated Multimedia Almanac* (which includes video highlights, stats and an interactive sports trivia game).

### Starware CD-ROM Distributors

#### HammerHead Interactive

1287 E. Newport Center Dr., Ste. 203,

Deerfield Beach, FL 33442

(305) 426-4552

Booth M5351

Starware CD-ROM Distributors specializes in worldwide distribution of adult CD-ROM entertainment. Products exhibited include *Virtual Vibrations Interactive Sampler*, *The Adventures of Mikki Finn*, *Wicked and Beverly Hills 90269*, along with adult interactive games, multimedia movies, Photo CDs and screen savers. These titles are compatible with Windows PC, Mac, CD-i and 3DO platforms. HammerHead Interactive is announcing the production of a **new** interactive CD-ROM project in conjunction with international superstar LaToya Jackson. *The LaToya Jackson Interactive Exotic Club Tour* will be a series of four CD-ROMs with the first disc shipping in early '95.

### Statpower Technologies Corp.

7725 Lougheed Hwy., Burnaby,

BC V5A 4V8, Canada

(604) 420-1585

Booths S4056, L632

Statpower is displaying NOTEpower, a universal automobile adapter/recharger for all brands of notebook computers. Also on exhibit are DC- to AC inverters that allow portable computer owners to use computers in vehicles or remote field locations. Inverters convert 12Vdc into 115- or 230Vac. Inverter sizes range from hand-held pocket units to those capable of running a complete mobile office. Portable rechargeable battery packs are also on display. Used with inverters, the packs provide a universal external battery option for laptops and notebooks.

(Preview)



## Exhibit Descriptions

### Statx Brands Co.

1110 W. Lake Cook Rd., Ste. 150,  
Buffalo Grove, IL 60089  
(708) 520-0007

Booth S4575

Statx Brands is a supplier of preventative maintenance products to the computer industry. A **new** line of multimedia cleaning products, a notebook/powerbook cleaning kit and a **new** line of economical air dusters (under Tornado Millennium, Statx, Statx Wipes, Statx 1 For All Cleaning Wipes, Tornado Free, Glax and Checkup brands) are presented. Also on exhibit is a complete line of cleaners for 3.5-inch, 5.25-inch, 4mm, 8mm, DC 600, DC 2000 and CD-ROM drives. Products clean computer monitors, keyboards, printers, anti-glare screens, fax machines, lasers, drives and workstations.

### STB Systems, Inc.

1651 N. Glenville Dr., Richardson, TX 75085-0957  
(214) 234-8750

Booth S4014

STB is introducing high-resolution, true color, 64-bit graphics accelerator cards for PCI, VL and ISA bus including the Pegasus Pro and the PowerGraph Pro. The cards provide video playback capabilities, 24-bit color and up to 1600x1200 resolution, and support up to 75Hz refresh rates at all resolutions. STB Vision software adds features to control desktop workspace. Other **new** products include Power 3D Graphics Accelerators; Action CD MPEG playback cards; and specialty products that support two or four monitors in VGA, NTSC or PAL format. Product information diskettes are available.



### St. Clair Interactive Communications Inc.

150 Laird Dr., Toronto, ON M4G 3V7, Canada  
(800) 461-8335

Booth M5913

SCIC provides interactive self-service marketing and merchandising applications for retail, travel, governments and manufacturers; touch-screen multimedia front ends for catalog shopping, ticket and travel reservations, product, corporate and store directories and expert selling systems; connectivity of multimedia front ends (digital video, audio, local databases, credit transactions, etc.) with LAN and WAN links to Unix, IBM and Microsoft servers; design extensions for out-of-store transactional kiosks and in-home shopping; licensed and customized applications such as Control Panel multimedia network manager; and turnkey kiosk networks.

### STD Entertainment (USA), Inc.

110 Lakefront Dr., Hunt Valley, MD 21030  
(410) 785-5661

Booth M8454

STD's PC Optix joystick is an analog/digital-switchable joystick that uses optical sensors to detect the joystick's position. The product comes with MegaZoom calibration software for increased compatibility. Other joysticks include the PC Commander with MegaZoom, and the standard PC Raider. The Aero-space speaker system is a set of magnetically shielded speakers with an internal amplifier and bass booster, offering 15W and a cable remote controller. The company's Interact line also includes a PC Pro-pad, suited for fighting games, and a GameCard compatible up to 80MHz. (Preview)

### S3 Inc.

2770 San Tomas Expy., Santa Clara, CA 95051  
(408) 980-5400

Room LN116

S3 is demonstrating its integrated multimedia accelerators and its second-generation Vision64 family. The products integrate an optimized 64-bit graphics engine with a video playback engine, enabling complete multimedia playback capability for the PC motherboard. For cost-sensitive users, the company is demonstrating its Trio32/64 family of integrated graphics accelerators. An advanced graphics engine is integrated with a 135MHz RAMDAC and dual clock synthesizer, using the company's newly developed Dynamic Power Management technology. (Preview)

### STI Certified Products Inc.

40487 Encyclopedia Cir., Fremont, CA 94538  
(510) 226-9074

Booth M6857

STI provides low-cost solutions to SOHO businesses for their needs in the use of multimedia and computer automation to enhance marketing and administration efficiencies. Sound cards, video and fax products are being demonstrated for use in audio/video/graphic presentations, setting up electronic marketing information center and fax-on-demand. The company also manufactures 3.5-inch diskettes for the software publishing sector as well as various types of consumer packs for the end user market.

### Stone Group, Ltd.

#### United Stone, Inc.

2381 Zanker Rd., Ste. 130, San Jose, CA 95131  
(408) 732-6610

Booth D8936

Stone Group is showing a three-button mouse with a built-in microphone and speaker known as the talking mouse for multimedia applications and a Chinese language version of Microsoft Windows known as WinMate.



## Exhibit Descriptions

### Storagepath

6727 Heritage Business Ct., Ste. 700,  
Chattanooga, TN 37421  
(615) 899-2146

Booth A1055

Storagepath's fault-tolerant RAID mass storage products include a nine-bay tower enclosure, nine-bay rack-mount enclosure, 18-bay tower enclosure and redundant, load-sharing 250- or 300W hot-swappable power supplies. The company's hardware-based RAID controls give users a choice among RAID levels 0, 3 and 5. Removable drive data ports, additional cable accessories, and software-controlled RAID levels, including mirroring, are also available. A comprehensive fault-tolerant server is also currently being developed. (Preview)

### Storage Technology Corp.

2700 S. 88th St., Louisville, CO 80028-0236  
(303) 673-5941

Booth L201

### Stracon, Inc.

1672 Kaiser Ave., Irvine, CA 92714  
(714) 851-2288

Booth H402

Stracon specializes in making memory upgrades for PCs, laptops and workstations. On display is a large sample of generic and proprietary memory boards. The company offers just-in-time contract manufacturing to distributors and resellers. (Preview)

### StrandWare, Inc.

P.O. Box 634, Eau Claire, WI 54702  
(715) 833-2331

Booth S795

StrandWare's **new** releases of Power Label and Label Matrix Windows bar code design and print software are being demonstrated, along with the company's recently released document tracking software — a database with bar code generation capability. Quick Draw/Plus! is a **new** version of the company's lowest cost design and print software and now supports most popular thermal-direct printers. Bar Code Library/Windows, a program that programmers can incorporate into other application software for bar code design-and-print capabilities, is also available. (Preview)

### Strata, Inc.

2 W. St. George Blvd., Ste. 2100,  
St. George, UT 84770  
(801) 628-5218

Booth M6941

Strata develops easy-to-use computer-assisted visualization and illustration software tools for Mac, PowerMac and PC-compatible computers for designers and illustrators working in business, science, education and government. StudioPro is an expert-level 3D modeling, rendering and animation package and

StrataVision 3D is a 3D modeling, rendering and animation package; both for the Mac, PowerMac and DOS. (Preview)

### Studebaker-Worthington Leasing Corp.

100 Jericho Quadrangle, Jericho, NY 11753  
(516) 938-5460

Booth L113

Studebaker-Worthington is offering resellers a free software system, Lease Power 5 for Windows, which enables resellers to track and develop customer contacts, plan daily sales activities, instantly print price quotations from their own product database and follow up prospects until the sale is closed. The company's **new** Sales Training Program for computer and software resellers includes three audio cassettes filled with sales tips that work in the computer/software marketplace.

### Success Magazine Lang Communications

230 Park Ave., New York, NY 10169  
(212) 551-9500

Booth S991

*Success* is written for business owners, entrepreneurs and entrepreneurial thinkers, with all editorial aimed at improving readers' personal and organizational effectiveness. The building blocks of the magazine's editorial are the principles, concepts, techniques and methods of entrepreneurial management, with a heavy emphasis on technology. The magazine covers all phases of the entrepreneurial life cycle, including venture creation, marketing, selling and automation, as well as the entrepreneurial lifestyle and strategies for cashing out. Editorial content is aimed at helping readers expand their businesses. (Preview)

### Suckle Computer Products

733 Davis St., Scranton, PA 18505  
(717) 346-3871

Booth C160

Suckle Computer Products produces desktop and tower computer enclosures which include two server units, a mid-tower, a mini-tower and a desktop unit. (Preview)

### Suite Sounds Inc.

711 Jersey Ave., New Brunswick, NJ 08901  
(908) 846-6221

Booth D8444

Suite Sounds manufactures multimedia speakers on an OEM basis. The company's near-field monitors produce quality sound, particularly bass response.



## Exhibit Descriptions

### Summit Micro Design

149 Kifer Ct., Sunnyvale, CA 94086  
(408) 739-6348

Booth H1342

SMD is a system integrator and distributor of PC-compatible products. The company specializes in custom-configured computers running under various platforms for use in business, government and engineering environments. On-site service, installation and training are provided. **New** products displayed include motherboards and systems such as Pentium multi-processors (quad and dual); PCI local bus; DX/4 processor capability; all-in-one and Energy Star features. Modular PCMCIA notebooks (Pentium, 486) are also available.

### SunDisk Corp.

3270 Jay St., Santa Clara, CA 95054  
(408) 562-0500

Room LN106

SunDisk's families of PCMCIA FlashDisks and embedded IDE FlashDrives are available in capacities of 1.8MB to 80MB. Versions with preloaded software compression are available with capacities up to 160MB. These products are targeted at the mobile computing and industrial markets. The PCMCIA FlashDisks do not require batteries to retain data, and are 100 percent plug-and-play-compatible with DOS and other operating systems that support IDE disk drives. No flash file systems are required. The FlashDisks are compatible with PCMCIA's PC-Card-ATA Mass Storage standard. (Preview)

### SunMedia Inc.

P.O. Box 1753, Englewood Cliffs, NJ 07632-0753  
(201) 330-3229

Booth D8446

SunMedia specializes in CD-ROM title development. The company's **new** multimedia CD-ROM product is an interactive information service that covers many different aspects of China, including business information, an encyclopedia, language, culture, history, art, cooking, etc. Both English and Chinese versions are available. Reseller and distributor plans are available. In addition to ready-made products licensed by Multimedia PC Marketing Council, the company also provides CD-ROM title development services. (Preview)

### Sun Microsystems Computer Co.

2550 Garcia Ave., Mountain View, CA 94043  
(415) 960-1300

Booth I124

Sun is demonstrating remote access and worldwide networking solutions via ISDN. The ISDN products include Voyager (a flat-panel power desktop with built-in ISDN) and SPARCStation 5 (a low-cost workstation equipped with an ISDN Network Interface card). The desktop computers also feature the Solaris Unix with RISC architecture. With the standard

Solaris Point-To-Point Protocol capability, the user can run full TCP/IP over an ISDN connection, or an ordinary telephone line for access to the network from any telephone. (Preview)

### Sun Moon Star

1941 Ringwood Ave., San Jose, CA 95131  
(408) 452-7811

Booth M444

Sun Moon Star's featured products include double-speed CD-ROM drive kits (Sony and Panasonic), 16-bit multimedia upgrade kits (2x and/or 4x drive), external CD-ROM drive kits (Sony and Panasonic), CD Value Pack for family, education, entertainment and business, a multimedia home PC and a switching power supply for Green PCs.

### Sunpower Technology

4427 Enterprise St., Fremont, CA 94538  
(510) 438-9180

Booth C456

Sunpower Technology manufactures standard switching power supplies as well as custom and redundant power systems ranging from 20- to 500W. **New** products include 3.3V output, 200- to 300W power supplies. (Preview)

### Sunyama Technology (USA) Inc.

20253 Paseo Del Prado, Walnut, CA 91789  
(909) 598-7477

Booth S3608G

Sunyama manufactures computer cases that are easy to assemble. The **new** TIE series offers features such as a three-stage opening method and super highlight display. (Preview)

### Super Elite Technology Co., Ltd.

No. 80, Ln. 179, Sec. 3, Tung Men Rd., Tainan, Taiwan ROC

Booth S2037A

Super Elite's Magic Touch Panel uses analog-resistive technology and is available in cylindrical and spherical touch screen-models for any kind of CRT from 9 to 19 inches. (Preview)

SEE OUR AD ON PAGE 299

### SuperPower

12300 Bell Ranch Dr., Santa Fe Springs, CA 90670  
(310) 903-4528

Booth L132

SuperPower manufactures computer and disk drive enclosures and switching power supplies for the PC industry with a monthly capacity of more than 100,000 units. Exhibited are **new** designs such as several mini tower and desktop chassis as well as server enclosure with RAID and redundant power



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support. Other products on display include monitors with custom exterior colors as well as matching key-boards.

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### Superscape Ltd.

2479 E. Bayshore Rd., Ste. 706,  
Palo Alto, CA 94303  
(415) 812-9380

Booth S3626

Superscape is showing its fully integrated, interactive virtual reality software. Designed to run on standard 486 and Pentium PCs, the Superscape VRT provides all the facilities required to create and edit virtual worlds; the package (\$3995) has been designed to work in any VR configuration — desktop and immersion. Superscape Visualiser provides real-time visualization of any virtual environment or application created with VRT. Other products include Networks, an extension to VRT for the creation of networked virtual worlds) and DK (Superscape Developers Kit) for programmers (to interface virtual reality applications with external devices, applications or data).

### Supplies Network

770 Spirit of St. Louis Blvd.,  
Chesterfield, MO 63005  
(314) 532-7610

Booth S3492

Supplies Network distributes OEM-branded supplies for computers, printers, copiers and faxes. The company is an authorized wholesaler for HP, Lexmark, Panasonic, Ricoh, Canon, 3M, Maxell, Sony, Verbatim, Mannesmann Tally, Texas Instruments and others. Shipments are made the same day with two-day delivery service throughout the continental U.S. (Preview)

### Supra Corp.

312 S.E. Stone Mill Dr., Ste. 150,  
Vancouver, WA 98684  
800 727-8772

Booth S574

Supra is exhibiting fax modems designed to meet a wide range of desktop communications needs. External plug-and-play models include the low-cost 144LC, the V.32bis and the new V.Fast SupraFAX-Modem 288. Internal modems include the 24/96i, the 144i, the tiny SupraCOMcard 144 (PCMCIA card) and the high-speed 288i. The modems come bundled with software, cables and manuals. (Preview)

### SusTeen, Inc.

22301 S. Western Ave., Ste. 107,  
Torrance, CA 90501  
(310) 787-1590

Booth M6144

SusTeen, manufacturer of high-end systems, is featuring its new Pentium-based multimedia PCs de-

signed specifically for the Japanese market. These fast multimedia systems perform well in both the Japanese and the English Windows environment. All systems are customized based on the needs of retail and OEM customers. The company also localizes and assists sales of other U.S. products in Japan.

### SVA Software Inc.

4401 Ponce de Leon Blvd.,  
Coral Gables, FL 33146  
(305) 446-9905

Booth S278

SVA Software is displaying FaxScanner, a software package that enables users to convert their fax machines into a full-page scanner and laser-quality printer. All that is required is a computer, a fax modem and a fax machine. The product is available in DOS, Windows and Mac versions. The product comes bundled with TypeReader, Caere's OCR software. OCR converts the scanned page into electronic format, allowing users to edit it using any word processor, spreadsheet, database or other application. (Preview)

### SVEC Computer Corp.

2691 Richter Ave., Ste. 130, Irvine, CA 92714  
(800) 756-7832

Booth L5430

SVEC manufactures Ethernet products including network interface cards, portable LAN adapters, hubs, concentrators, routers, repeaters and transceivers. NICs support ISA, EISA, VESA, PCI, PCMCIA and Plug and Play standards. 10BaseT hubs include 8-, 12- and 24-port models featuring SNMP manageable, rack-mounted and stackable solutions. New items include the FD2600H Router, which combines bridge and routing functions with a 12-port SNMP hub, and the FD3000 Smart Concentrator offering both Ethernet and token ring channels. Also available are token ring and Arcnet lines, as well as distributor and OEM plans.

### Swan Instruments

3000 Olcott, Santa Clara, CA 95054  
(408) 727-9711

Booth M6741

Swan's dynamic and static parametric measurements test all levels of recording head manufacturing from head stack assembly, to head gimbal assembly and even to individual slider level and bar level testing. The company also has developed test equipment for magneto-resistive recording heads. The company's new division is introducing an ultra-high capacity 3.5-inch diskette that holds over 60 times the capacity of standard microfloppies (88MB). With this diskette, the company is introducing disk drives offering a 44- or 88MB removable 3.5-inch



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floppy and a fixed 88- or 170MB floppy. The drives are also downward-compatible to read/write standard 720KB or 1.44MB diskettes. (Preview)

SEE OUR AD ON PAGE 293

### Swedish Trade Council

150 N. Michigan Ave., Ste. 1200,  
Chicago, IL 60601-7594  
(46) 8783-8500

Booth S4470

### Swiss Federal Office of Industry, Crafts & Labor (BIGA)

Department of Industry

Mattenhofstrasse 5, Berne, CH 3003, Switzerland  
(41) 313-222-871

Booth S2541

BIGA promotes Switzerland as a center for high-technology R&D, production and distribution throughout Europe. On display are resources for U.S. firms seeking to do business in Europe, tech transfer contacts and special incentives offered by various regions within Switzerland. (Preview)

### Swiss Office for Trade Promotion (OSEC)

Stampfenbachstrasse 85,  
Zuerich 8035, Switzerland  
(01) 365-5151

Booth S2541

OSEC facilitates business links between Swiss companies and others throughout the world and cooperates closely with the trade offices of the worldwide network of the Swiss Consulates. On display are general trade directories, industry-specific resource material and an electronic database of Swiss suppliers, distributors and joint venture partners. (Preview)

### Swiss Telecom North America (STNA)

2001 L St. NW, Ste. 600, Washington, DC 20036  
(202) 745-7927

Booth S2541

Through its private network service offering and service agreements with U.S. and European carriers, STNA offers partnership with companies seeking business opportunities in Europe. The organization has a one-third share in Unisource Satellite Service jointly with PTT Netherlands and Televerket of Sweden, and is part of a pan-European network of over 700 installations in 21 countries. (Preview)

### Symantec Corp.

10201 Torre Ave., Cupertino, CA 95014  
(408) 253-9600

Booth A630

Symantec is featuring the Norton Network series, an integrated solution for centralized management of

end-user resources. The company is also featuring the latest releases of its contact management and project management software.

### Symbol Technologies

116 Wilbur Pl., Bohemia, NY 11716  
(800) SCAN-234

Booth H1206

Symbol Technologies manufactures bar code data transaction systems and is displaying its lineup of laser scanners, portable computers and radio frequency data communications devices. The company is showing its mini scan engines — (complete, drop-in scan engines measuring about one cubic inch); its integrated portable devices that operate on the Symbol Spectrum One radio frequency network; and products and solutions based on PDF417, a dense-code, two-dimensional symbology that encodes more than a kilobyte of machine-readable data on a postage-stamp sized symbol. (Preview)

### Symphony Laboratories

4000 Burton Dr., Santa Clara, CA 95054  
(408) 986-1701

Booth S2639

Symphony Laboratories provides core logic and I/O devices offering a combination of speed, functionality, integration and energy conservation. The company offers complete system solutions and cost savings to manufacturers of PC-compatible motherboards and add-in cards. Demonstrations include system products based on the company's **new** bus master IDE controller and PCI chips for 486- and Pentium-based systems. (Preview)

### Syncan Corp.

14140 Live Oak Ave., Ste. A,  
Baldwin Park, CA 91706  
(818) 856-5160

Booth S3608E

### Synchrome Technology, Inc.

10096 Soquel Dr., Ste. 8, Aptos, CA 95003  
(408) 685-1550

Booth M8256

Synchrome Technology develops and supplies multimedia audio cards for PCs. The **new** TS-2000 audio card features True Symphonic sound, based on Kurzweil Music Systems' audio sample-playback system. The ISA bus card is compatible with game software, but also has waveform synthesis capability, creating sounds that are equivalent to or better than professional musical keyboard instruments. Full orchestras can be synthesized to create renditions of most popular and classical titles. The card complies to General MIDI specifications, with 128 instrument sounds and 47 drum patches. Also included are sound-enhancing reverb and chorus. The bundled package has a MIDI sequencer for Windows and a selection of MIDI music titles.



## Exhibit Descriptions

### Synchronics, Inc.

6584 Poplar Ave., Ste. 200, Memphis, TN 38138  
(800) 852-5852 Booth H201

Synchronics is featuring Point of Sale and Inventory Plus Software for hard- and soft-goods retailers. Additional packages include Multi-Site, Apparel, Kits Plus, Multi-Poll, Custom Labels and Purchasing Plus. Products integrate with RealWorld and Great Plains Accounting Software. Point of Sale enables cash register functions on a computer workstation under DOS, NetWare and Unix. Apparel adds size and color (or length and width) capability to Point of Sale. Supported peripherals include scanners, cash drawers, magnetic stripe readers, modems and integrated POS workstations. The company's dealer program offers pre-sale application and marketing support and post-sale technical support. (Preview)

### Syntronics

980 Buenos Ave., Ste. C2, San Diego, CA 92110  
(619) 275-3525 Booth M8414

Syntronics is displaying its custom keyboard enhancement products. The company specializes in converting standard layout keyboards into ones that are designed specifically for the software in use. The color coding of keys and legends provides for ease of use along with a built-in instruction manual. Some common applications are for telecommunications, video editing, medical use and POS. Made-to-order keyboard products are available for resellers.

### Syncware Corp.

#### Office Automation

3025 S. Parker Rd., Ste. 109, Aurora, CO 80014  
(303) 369-6900 Booth D9136

Syncware is introducing Syncware FILL Windows-based forms processing software that allows users to quickly and easily fill out pre-printed forms. Forms from many sources are handled, including forms scanned in or faxed directly to a PC or that have been generated on the computer. The **new** package is compatible with word processors, or can be linked to a database to quickly fill out multiple forms. Dealer and distributor plans are available, as well as special introductory show pricing.

### SYN Electronics Co., Ltd.

3F, No. 4, Alley 11, Lane 327, Chung-Shan Rd.,  
Sec. 2, Chung-Ho City, Taipei, Taiwan ROC  
(886) 2245-1145 Booth S3618L

SYN Electronics manufactures power supplies and CPU coolers. The company designs and manufactures a variety of OEM and ODM power supplies for PC, workstation, fax machine, POS, notebook, telecommunication and similar devices, ranging from 2-

to 1000W for any equipment. The 486, Pentium and notebook CPU coolers replace conventional CPU coolers. (Preview)

### Synnex

#### MITAC

3797 Spinnaker Ct., Fremont, CA 94538  
(510) 656-3333 Booth L672

Synnex, a national hardware and software distributor, is displaying products from computer, peripheral and networking vendors such as Colorado Memory Systems, Conner, Exabyte, Fujitsu, Maxtor, Novell, Paradise, Seagate, Western Digital, WordPerfect and Xircom. The company is also showcasing its Novell Education Centers and government reseller programs. (Preview)

### Synthonics

2801 Townsgate Rd., Ste. 201,  
Westlake Village, CA 91361-3003  
(818) 707-6000 Booth D8644

Synthonics' products serve computer-assisted, computer-automated 3D image database generation. Affordable, PC-oriented software creates 3D images as wireframes or anaglyphs. Hardware includes 3DFastTracker (3D modeler on a PC accelerator board for surface mapping at near supercomputer speed). Software is compatible with popular applications such as Autodesk using 3D computer graphic information — data analysis or display — for design, video, advertising, education, training, surveying, forensic investigation and medical diagnostics. 3DeXpres (which rapidly extracts accurate 3D positions, generating 3D wireframes and DXF files from pairs of 35mm camera photos); 3DMaker (a 3D anaglyph generator for realistic 3D computer and print presentations); QuickLook (for utility-type photorealistic rendering); 3DROMS (library images of 3D wireframes for CD-ROM); and 3DHotShots (library images of 3D anaglyphs for CD-ROM) are also available.

### SyQuest Technology

47071 Bayside Pky., Fremont, CA 94538  
(510) 226-4000 Booth L572

SyQuest's **new** SQ3270 3.5-inch removable cartridge HD is available in IDE/SCSI and features a 13.5ms seek time with a 270MB removable cartridge. Also on display SyQuest brand 3.5-inch 270MB/105MB subsystems, available in external (SCSI)/internal (IDE) and external parallel port versions. A **new** 200MB 5.25-inch cartridge drive reads and writes 44MB and 88MB cartridges that are the interchange standard in the desktop publishing, graphic arts and photographic applications. A PCMCIA/ATA-compatible 1.8-inch removable cartridge disk drive, the SQ1080, fits a Type III slot and uses low-cost matchbook-size removable 80MB cartridges. (Preview)



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### Sysgration Ltd.

8FL, 542-7, Chung-Cheng Rd.,  
Hsin Tien, Taipei, Taiwan ROC  
(886) 2-218-2288

Booth S2584

Sysgration manufactures computer accessories, and the company specializes in computer mice, trackballs, auto-switches, print sharers, and other accessories which are marketed under the brand names Agiler and Besame. **New** UPSs are being introduced. OEM plans are available. (Preview)

### Syslink Computer Corp.

1021 S. Placentia Ave., Fullerton, CA 92631  
(714) 871-8000

Booth S2683

Syslink specializes in PC graphics products such as its own Fast Graphic Machine. The company also distributes barebone configurations, rack-mounts and government ADP systems. The 1993 CorelDraw World Champion, Reed Fisher, is at the booth. (Preview)



### Sys Technology, Inc.

10655 Humboldt St., Los Alamitos, CA 90720  
(310) 493-6888

Booth H2124

Sys Technology is introducing several **new** PC-compatible systems including those with Pentium processors and PCI/ISA and PCI/EISA bus architectures. These systems may be configured with up to 512KB fast, write-back cache RAM, up to 512MB system RAM, and up to two Intel 90MHz or 100MHz Pentium processors. Additional **new** products include Pentium motherboards (ALI, Intel, and SIS chip sets) with integrated enhanced IDE and enhanced I/O. (Preview)

### Systel Development & Industries Ltd.

P.O. Box No. 626, Rehovot 76100, Israel  
(972) 8-409019

Booth S3989

Systel manufactures on-line UPSs based on newly patented technology with output grounded fully isolated from mains. The products target medium and high-end markets of industrial and commercial fields and are offered for OEMs and customization. The products feature digital control with a 40 ms response that allows high-grade sine wave output, no limitation of load type, over 1000 percent overload for start-ups and switching of multiple companion loads (crash-free behavior) from line or battery, no voltage overshoots, and 250 percent short-circuit current. They operate under extreme input conditions and from low-profile motor generators, without battery discharge. A software and hardware interface provides full bidirectional UPS management via RS232

or modem link, and is SNMP-compatible. The interface includes pop-up programs displaying remaining true backup time, automatic UPS and battery weakness self-diagnostics. (Preview)

### System Connection

#### Angia Communications

441 E. Bay Blvd., P.O. Box 50540,  
Provo, UT 84605-0540  
(800) 877-8262

Booth L5222

System Connection, a manufacturer of computer cables and accessories, is showcasing an expanded line of multimedia and video cables, the PowerBook SCSI dock adapter, and a **new** universal VGA adapter for Macs. The **new** System Connection Express service guarantees that any item with an express logo in the company's catalog will never be out of stock. System Connection's OEM division is also exhibiting its manufacturing capabilities. (Preview)

### Systems Education Centre

#### SEC Multimedia

12th Fl. WTC Convention Ctr., World Trade Ctr.,  
1 Maritime Sq., Singapore 0409, Singapore  
(65) 2789789

Booth S2833

Systems Education publishes CD-ROMs including *Willy Wabbit and His Magical Books* and *Around The World With Willy*. Distributors and resellers plans are available. (Preview)

### SystemSoft Corp.

313 Speen St., 2nd Fl., Natick, MA 01760  
(508) 651-0088

Room LN108

### Systems Plus, Inc.

500 Clyde Ave., Mountain View, CA 94043  
(415) 969-7047

Booth L155

Systems Plus, a publisher of medical office management software products, is displaying the **new** version of The Medical Manager software. The software features a new EDI interface, a laboratory interface, automated collections, managed care plan management and a prescription writer with drug interaction. Other **new** products on display include VoiceMED (a voice-activated medical reporting system); Easy E/M Coding (a tool designed to help physicians choose the correct CPT codes for billing); Med-Scan (a pen-based portable electronic encounter form); and a clinical records system. The Medical Manager Home Health Care System, The DDS Medical Manager, and the latest version of Accounting Plus are also available. (Preview)



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### Systems Technology Pte. Ltd.

25 Kallang Ave., 02-01/03 Kallang Basin Ind.  
Estate, Singapore 1233, Singapore  
(65) 299-2933

Booth S2833

Systems Technology is displaying its Ranger external magneto-optical drives, which are available in 230MB and 1.3GB versions. These mass storage units are designed for applications such as multimedia/video, network file server backup, digital imaging, data transfer and archival. Ranger's 230MB magneto-optical drives are equipped with parallel and SCSI 2 interfaces, while the 1.3GB drives use a SCSI 2 interface. The drives are SO/ECMA-recognized and are compatible with ISO-standard optical disk media. The company's Ranger PCs in VL-bus, PCI or Pentium models and Ranger color notebook computers with built-in sound card (Sound Blaster-compatible) and intelligent power management function are also being displayed. (Preview)

### Sytron Corp.

134 Flanders Rd., Westboro, MA 01581  
508 898-0100

Room LN107, Booth M5123

Sytron develops high-performance backup and archival software. The company is demonstrating NLM backup software solutions; ProServe CX (an NLM server-based backup product for NetWare LANs); ProServe CX Lite, (a server-only NLM backup for NetWare); and Tape Ware, (a data management NLM for NetWare). The company's full-featured NLM backup software offers network-wide backup and restore for NetWare servers, DOS, Windows and OS/2. Backup and archival products combine ease-of-use, automated and unattended operations with hardware independence. The products support backup devices including diskette, data cassette, quarter-inch tape, DAT, 8mm helical scan, optical devices and autoloaders. (Preview)

### Tae Il Media Co., Ltd.

Otomation Engineering; U.S.A. Office  
11612 Knott St., Ste. 19, Garden Grove, CA 92641  
(714) 379-9200

Booth A750

Tae Il Media is displaying non-interlaced, energy-efficient 14-, 15-, 17- and 21-inch, flicker-free, low-radiation Green monitors; Green motherboards; fax modem cards, multimedia cards, CD-ROM drives, home fax machines and new compact, portable, lightweight advanced notebook computers. (Preview)

### Taiwan Union Glass Industrial Co., Ltd.

11th Fl., 26, Jen-Ai Rd., Sec. 3,  
Taipei, Taiwan ROC  
(886) 2-7027126

Booth S35188

Taiwan Union Glass manufactures optical glass screen filters for monitors. Its Unus multi-layer coated filter cuts glare and reflection by more than 99.7 percent, eliminates static electricity, blocks harmful UV rays, improves resolution and enhances screen contrast; eliminates screen flicker; and shields ELF/VLF electromagnetic radiation by more than 99.9 percent. (Preview)

### Tales Tecnologia De Sistemas Ltda.

Rua Monte Aprazivel, 253,  
Campinas, SP 13092-640, Brazil  
(55) 192-557177

Booth S3638

Tales Tecnologia, a specialist in forms software, is presenting Formax Publisher 4 for Windows, an easy-to-use tool for drawing professional-looking forms. Main features include unlimited undo and redo levels; local menus sensitive to the properties of each type of object; import of TIFF, PCX, BMP, TARGA, GIF, EPS, WMF and WPG formats; any inclination angle and direction of text; 24-bit colors with options for vertical and horizontal graduation; lines in any width and several styles (including double lines with perfect crossings); rectangles with square or rounded corners, ellipses and arcs; grouping of the standard shapes to create new ones; and fast and easy table definition.

### Taligent, Inc.

10201 N. De Anza Blvd.,  
Cupertino, CA 95014-2233  
(408) 255-2525

Booth L482

Apple, IBM, Hewlett-Packard and Taligent are demonstrating implementations of the Taligent Application Environment (Tal/AE), a next-generation application system that features a comprehensive set of object-oriented frameworks. The exhibit also includes demonstrations from Taligent ISVs using the Tal/AE programming model to develop a wide range of task-centered applications. (Preview)

### Tally Systems Corp.

P.O. Box 70, Hanover, NH 03755  
(603) 643-1300

Booth L5101

Tally Systems' products allow effective management of desktop computing assets. NetCensus provides accurate automatic inventory for all desktop machines including DOS, Windows, OS/2 and Mac computers. NetCensus schedules inventories over any



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NOS and also inventories stand-alone PCs. Hardware is identified by brand name and model, and software is recognized by brand name, version and embedded serial number. CentaMeter, a software license management tool, enforces license limits on both network and locally installed software applications, manages concurrent license use and allocates licenses to users or groups.

### Tamarack Technologies Inc.

1544 Centre Pointe Dr., Milpitas, CA 95035  
(408) 956-0144 Booth S2037G

### Tamrac, Inc.

9240 Jordan Ave., Chatsworth, CA 91311  
(818) 407-9500 Booth S2698

Tamrac manufactures soft-sided protective cases and is featuring notebook computer briefcases. Products range from a basic no-frills notebook briefcase (which will carry a notebook computer and all necessary accessories) up to a ballistic nylon executive notebook computer briefcase with compartments to accommodate a portable printer, cords, adapters, file folders and personal items. (Preview)

### Tamron Industries, Inc.

99 Seaview Blvd., Port Washington, NY 11050  
(516) 484-8880 Booth M6546

Tamron, a manufacturer of high-quality optics for CCD cameras and 35mm cameras as well as image input devices, is showing the new DFV-1 Digital Fotovix. The device offers 24-bit capture capability with 256 gradations and 16.77 million colors and connects easily to computers via SCSI interfaces. Users can also import images from other video equipment through the device's input/output video junction box capability. Also on display is the company's Fotovix IIX-S and IIX-S image input devices and a line of industrial optics for one-third, one-half and two-thirds-inch CCD cameras. (Preview)

### Tandberg Data Inc.

2685 Park Center Dr., Simi Valley, CA 93065-6211  
(805) 579-1000 Booth L5034

Tandberg manufactures 250MB to 5GB QIC tape backup drives and solution kits. Panther tape backup kits offer solutions for DOS, Windows, Novell, Unix, NT, Mac and other platforms. They provide backup solutions for LANs, workstations and stand-alone PCs. On display are Panther Solution Kits, high-performance QIC tape drives and accessories. New products include the Panther 5000 (5GB) Solution Kit, Panther Mini 1000 (1GB), Panther Server Backup for LANs, 13GB/26GB tape drive, 1GB mini-cartridge tape drive and 5GB tape drive. (Preview)

### Tapette Corp.

5 Whatney, Irvine, CA 92718  
(714) 588-7000 Booth M5009

Tapette is presenting its turnkey disk duplication capabilities. The company offers complete services including duplication, printing, packaging, assembly, drop shipment and on-site inventory management. A packaging concept for 3.5-inch diskettes, the Micro-Case is a standard CD jewel case with a specially molded insert tray that accommodates a 3.5-inch floppy diskette. The company's specialties also include audio and video duplication services for the tutorial and training industries. (Preview)

### Target Software Group, Inc.

2901 58th Ave. N, St. Petersburg, FL 33714  
(813) 528-2477 Booth S3649

Target Software's family of CASHGRAF products includes CASHGRAF Business Plus, a single-solution software product that provides the users with an easy-to-use accounting system that adheres to all GAAP standards. An integrated word processor includes mail merge, database, day planner, contact management, financial calendar, etc. (SRP \$199.95). CASHGRAF Works Plus contains all the features of Business Plus, less the full accounting package. Users get full income and expense tracking, but no inventory, POs, credit memos, or ARs (\$89.95).

### Target Technologies, Inc.

6714 Netherlands Dr., Wilmington, NC 28405  
(910) 395-6100 Booth L4354

Target Technologies is exhibiting C-Phone, a 30fps PC-based desktop video phone system that enables users to participate in real-time, full-color, television-quality video phone calls. The product is configured as a PBX and is a lower cost, alternative to existing video conferencing systems. Codecs and digital lines are treated as shared resources on the LAN. C-Phone operates on PCs running Windows 3.1 and network operating systems, including Windows for Workgroups, NetWare and LANtastic. The complete hardware and software system is SRP \$1995 per user. (Preview)

### Tata Elxsi Ltd.

123 Richmond Road, Bangalore,  
Karnataka 560025, India  
91 80-564872 Booth S2550

Tata Elxsi offers hardware such as Ethernet Terminal Concentrators; a LAN-to-FDDI bridge with router and VME-based adapter for X.25 connectivity, VME-based RAID 5 systems, and DSP-based Video Telephony Adapters for PCs. The company's software includes network management software, station



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management software for FDDI adapters, RAID firmware, device drivers for X-Windows and AIX, IRIX and Solaris and graphics device drivers for X-Windows and Windows, user interfaces based on GUIs like X-Windows and Windows, audio and video codec software, and 3D visualization software used for applications like medical imaging. (Preview)

### Tatung Co. of America, Inc.

2850 El Presidio St., Long Beach, CA 90810

(213) 979-7055

Booth L2758

Tatung manufactures monitors, PCs and peripherals and is demonstrating its **new** 14-inch multimedia color monitor which can cover 30-50kHz for horizontal frequency and 50-90Hz for the vertical frequencies. With two internal stereo speakers for audio, the monitor is designed to be multimedia-ready. Also featured is a **new** 15-inch display color monitor with On-Screen Display (O.S.D.), allowing users to make selections or adjustments simply by selecting the on-screen menu. Users can also easily adjust the geometry and the color temperature of the display. Big-screen displays are also handled. The company's PowerPC, Pentium-based and DX4 PCI Bus Energy-Saving PC are also on display. (Preview)

### T.C.A. División

#### Informática, S.A. de C.V.

San Salvador No. 104, Col. Vista Hermosa,

Monterrey, NL 64620, Mexico

8-348-90-46

Booth S1266

T.C.A. develops software including PULSAT accounting software (featuring general ledger, financial modeling, accounts receivable, accounts payable, treasury, inventory, invoicing and payroll for DOS or networks); Innisist hotel software (for front desk, point of sale and back office for Unix); Assist hospital software on Unix; and Mercury business software for Unix.

### TDK Corp. of America

1600 Feehanville Dr., Mount Prospect, IL 60056

(708) 803-6100

Booth S379

TDK, a manufacturer of recording media and electronic components, is showing low power-consumption PCMCIA Type I Ethernet LAN adapter cards. Also on display are high-speed PCMCIA Type II fax modem card products.

### TDK Electronics Corp.

12 Harbor Park Dr., Port Washington, NY 11050

(516) 625-0100

Booth L542

TDK is exhibiting its **new** QIC cartridges, **new** high-capacity rewritable magneto-optical disks and a super high-capacity data cartridge. QIC cartridges are available in the 5.25-inch with 60MB, 150MB, 250MB, 320MB, 525MB, 1GB and 1.35GB capacity;

3.5-inch (formatted and unformatted) with 80MB and 120MB. Magneto-optical disks are available in the 3.5-inch MO-RR230 with 230MB and 5.25-inch MO-R650 with 650MB. The new disks join the MO-R128, a 3.5-inch disk with 128MB. The **new** DC4-120 4mm DDS format cartridge delivers 4GB. The 4mm data cartridge line includes the DC4-90 with 2GB storage capacity and the DC4-60, a 60-meter cartridge with a storage capacity of 1.3GB. Also available are CD-R write-once compact discs, including the CD-R74 with 650MB recording time; CD-R63 with 550MB or 63 minutes of recording time; the 21-minute, CD-R21 and the CD-R18 with 150MB. The line is compatible with 4X writers. TDK 74- and 63-minute disks are available with printable surfaces for customer labeling. (Preview)

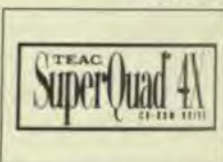
### TEAC America, Inc.

7733 Telegraph Rd., Montebello, CA 90640

(213) 726-0303

Booth H252

TEAC is introducing its **new** 4X AT CD-ROM drive and the SuperQuad 4X family of AT, IDE and SCSI interface CD-ROM drives. The **new** Super-



Quad Duet, a standard 3.5-inch floppy disk drive combined with the 4X CD-ROM drive to make one 5.25-inch standard drive; is featured among the company's peripherals that include floppy drives, quarter-inch tape backup subsystems and removable hard disk drives.

### TEC Corp.

TEC America Electronics, Inc.

2710 Lakeview Ct., Fremont, CA 94538

(510) 651-5333

Room N234

TEC is exhibiting its laser printers: LB-3500D3 (8ppm, PCL5), LB-1000 (4ppm, Windows), TN-7501 (17ppm, PCL5) and TN-7270 (8ppm, A3 engine); ink-jet printer IJ-6303W (400cps, PCL3 and Windows); and color image scanner SX-3117 (400dpi). (Preview)

### Techcessories

Sicon International, Inc.

585 E. Brokaw Rd., San Jose, CA 95112-1017

(408) 434-1559

Booth S2974

Techcessories' featured products include a **new** line of PCMCIA interface cards and accessories, stocking drive enclosure kits, and Mac and PC keyboards. PCMCIA interfaces include SCSI, IDE and multimedia versions and are available as stand-alone items or as part of a portable drive kit. The 2.5-inch portable kit includes the enclosure, all adapters and a carrying case ready for portable use. The removable drive bay (3.5- and 5.25-inch enclosures) feature fast and easy assembly. Also **new** is a stocking 3.5-inch



## Exhibit Descriptions

enclosure with the SCSI Block connector and short power jumper to eliminate cabling mess when adding multiple external drives.

### Tech Data Corp.

5350 Tech Data Dr., Clearwater, FL 34620

(813) 539-7429 Booth S3044

Tech Data provides components to systems and product integrators and resellers who build their own systems. The company is presenting manufacturers of, high-performance components. (Preview)

### Tech Data Corp.

5350 Tech Data Dr., Clearwater, FL 34620

(800) 237-8931 Booth L4344

Tech Data distributes to resellers, provides one-stop shopping and offers pre- and post-sale training, service and support. Product lines include networking/communications, mass storage, peripherals, software and computer systems including Unix/Xenix and Mac-compatible products. (Preview)

SEE OUR AD ON PAGE 500

### Technipower

P.O. Box 222, Commerce Park,

Danbury, CT 06813-0222

(203) 748-7001

Booth I230

Technipower provides uninterruptible power supplies, variable auto transformers, and LAN/WAN peripherals. (Preview)

### Technology Container Corp.

302A Cedar Hill St., Marlboro, MA 01752

(508) 624-6333

Booth S1589

### TechWorks

4030 Braker Ln. W, Ste. 350, Austin, TX 78759

(800) 732-4146

Booth M5409

TechWorks supplies graphics, Windows and CAD accelerator boards as well as memory products for all computers. The company is featuring many of its new graphics accelerators based on PCI and VL-bus standards with enhanced Windows, NT, OS/2 and AutoCAD support. New accelerator cards include ThunderBoltPRO (31-bit PCI accelerator), ThunderBoltPCIT2 (32-bit PCI accelerator), and the ThunderBoltVL2 (32-bit local bus accelerator). Memory upgrades are available for Mac and PC-compatible computers. (Preview)

### Tecmar

6225 Cochran Rd., Solon, OH 44139

(216) 349-0600

Room LN107, Booth M5123

Tecmar Multimedia is displaying the PC/TV, Video Voyager and Video Too. PC/TV is an external tuner that displays full-motion video and captures video in a scalable window on the computer display in VGA, SVGA and XGA resolutions. The product contains a cable-ready TV tuner (PAL or NTSC version) and internal speaker and accepts video input from a VCR, laser disc player or video camera. The Video Voyager adapter allows users to display and capture full-motion video in a scalable window on a computer screen. VGA, SVGA and XGA graphics are supported with PAL and NTSC versions available. Stereo audio is also supported. Video Too integrates audio, graphics and video into a single adapter card which provides a low-cost multimedia solution while using only one system expansion slot. (Preview)

### Tecmar/Rexon

6225 Cochran Rd., Solon, OH 44139

(800) 4-BACKUP

Room LN107, Booth M5123

Tecmar is a brand of DAT, quarter-inch and 8mm tape backup solutions for DOS, Windows, NetWare, OS/2 and Mac platforms. Products on display include Proline CX, backup systems for NetWare in QIC and DAT formats with capacities ranging from 525MB to 8GB. For fully automated backup. The company's Autochangers offer complete backup using DAT technology in 48GB and 96GB capacities. Also on display are the 250MB parallel port TapePort 250 and a Mac line of QIC and DAT solutions for personal workstation and peer-to-peer backup. (Preview)

### Tecnologia y Diseño Electronico S.A. de C.V. (TDE)

Eucalipto 455 Pte. Col. Del Prado,

Monterrey, NL 64110, Mexico

(8) 375-0900

Booth S1266

Tecnologia y Diseño Electronico provides UPSs and AC power regulators. The Power Net UPS integrates an AC regulator and an interface to connect the UPS to a PC. The Power Max UPS offers the same functions without the PC interface. Power On is a simple UPS without the AC regulator and the PC interface. Regulators inside the Palmtop (three-tap simple regulator), RXCC (three-tap regulator with automatic shutdown/restart), and RXCA (three-tap regulator with audible beep for out-of-range operation). Pay phone equipment (for private phone lines) and long-distance call restrictors are also available. The company offers manufacturing services for the electronic industry. (Preview)



## Exhibit Descriptions

### Tedas GmbH

#### Audiosystems

Universitäts Str. 52, Marburg, D 35037, Germany  
(49) 6421-9102-0

Booth S3526

Tedas supplies software and a telephone interface for connecting 486 PCs equipped with Sound Blaster-compatible audio boards with analog telephone lines. A software telephone includes any function of traditional comfort telephones and adds new features, such as dialing of telephone numbers selected in a Windows program; a log file tracking information about time and day; units accounted; telephone numbers called, etc.; automatic processing of user-defined calling plans; free programmable function keys, and a customizable phone book. A personal voice mail system includes a multi-text answering machine, automatic message forwarding, e-mail reading and fully remote control capability by spoken commands.

### Tektronix, Inc.

#### Color Printers and Network Displays

26600 S.W. Parkway Ave., Wilsonville, OR 97070  
(800) 835-6100

Booth L142

Tektronix is showcasing color printers and X-terminals. Phaser printers based on various technologies feature 600- or 300dpi, Adobe Level 2 PostScript and TekColor imaging technology and produce color photo-realistic and computer-generated images on letter/tablet paper or overhead transparencies. The printers are suitable for business presentations/reports, desktop publishing/electronic pre-press, package design and engineering/scientific imaging. TekX-press X terminals can access analog video, text, graphics, CD-quality audio, scanned images, Adobe Display PostScript and digital video. The New XP200 family features daily technology demonstrations including PC application access. (Preview)

### Telecomputer Inc.

17481 Mt. Cliffwood Cir.,  
Fountain Valley, CA 92708  
(714) 438-3993

Booth S4498

Telecomputer manufactures memory products for computers and laser printers and is an approved vendor for AST and Packard Bell. U.S.-made products cover PCs and printers from Apple, AST, Compaq, HP, IBM, Sun, Toshiba and most compatible makers. All TLC-brand memory products carry a five-year warranty. The company's **new** products include 64MB modules for file servers, memory modules for Compaq Contura 400 notebooks, EDO modules, and flash and SRAM PCMCIA memory cards.

SEE OUR AD ON PAGE 413

### Teledisk Systems Inc.

2401 Marinship Way, Ste. 300,  
Sausalito, CA 94965  
(415) 332-1122

Booth D9120

Teledisk Systems, a manufacturer of communications peripherals, is introducing its **new** FaxPak Plus. FaxPak is a stand-alone fax peripheral that prints plain-paper faxes on a printer.

### TeleDynamics, L.L.P.

2200 Wheelless Ln., Austin, TX 78723  
(512) 928-1533

Booth H818

TeleDynamics is a wholesale supply house of telephone equipment (including answering machines, cordless telephones, multi-line phones and caller ID units), facsimile machines, office equipment, calculators and security equipment. (Preview)

### TeleMagic, Inc.

17950 Preston Rd., Ste. 800, Dallas, TX 75252  
(800) 835-6244

Booth S4014

TeleMagic is customizable contact and activity management software for small and large businesses. Sold through authorized resellers, the software provides a platform of products and add-on systems to suit any sales environment. Featured products include **new** TeleMagic for Windows v1.5 and v1.5 of TeleMagic for DOS, which includes a new client/server edition. The software also supports Mac, AS400 and Unix/Xenix. (Preview)

### TelePower

6451 Independence Ave.,  
Woodland Hills, CA 91367  
(818) 587-5540

Booth I230

TelePower is showing ISDN TA, NT-1 and PC-based products.

### Teles

Kurfurstendamm 207-208, Berlin 10719, Germany  
(512) 990-0780

Booth I114

### TeleSoft International Inc.

11502 Saddle Mountain Trail,  
Ste. A-200, Austin, TX 78739  
(512) 282-6701

Booth I233

### Teletec USA, Inc.

213 Village Blvd., Ste. 6, Laredo, TX 78041  
(210) 725-6772

Booth C455

Teletec manufactures metal racks that can be used for many applications at broadcasting, audio and computer sites. The company carries a line of dust-free cabinets, consoles and standard racks. (Preview)



# 'Nothing is more important to a satisfying computer experience than having enough memory...'

*Wall Street Journal, September 1, 1994*

We couldn't agree more. Having adequate memory enables you to work smarter, access peripherals faster, and print sharper.

Telecomputer, Inc. has been a trusted supplier of dependable memory products to computer integrators and corporations since 1983, manufacturing standard and proprietary memory modules for virtually every computer, workstation, and laser printer around, including IBM, Compaq, Apple, HP, and many others.

At Comdex, our new products range from 64MB modules for high-end servers to EDO DRAM modules for 486 workstations, which can eliminate the need for costly external cache, saving you money.

For details about how you can profit from an association with Telecomputer, please visit our Comdex booth. After the show, call us at (800) 637-9695 to fulfill your memory needs.



## TELECOMPUTER, INC.

*The Memory Specialist since 1983*

17481 Mt. Cliffwood Circle • Fountain Valley, CA 92708 • (714) 438-3993 • FAX (714) 438-3994

**Come see us at the Sands Convention Center Booth 4498**



## Exhibit Descriptions

### TeleVell Inc.

1629 S. Main St., Milpitas, CA 95035-6261  
(408) 956-0511 Booth H417

TeleVell's TeleSell Salesperson Module, the Windows version of its high-end multiuser sales software, focuses on power for the sales professional and goes beyond contact management. Sales-oriented features include a method of tying customers, action items and personal to-do lists together on a corporate-wide basis; on-line forecast and proposal entry; and an improved relational structure with up to 1000 people and 1000 addresses per company record. The company is demonstrating its optional complete sales cycle automation. Add-ons to the **new** Salesperson module include forecasting, sales management, telemarketing, advertising and remote update for field sales forces. (Preview)

### TeleVideo Systems, Inc.

550 E. Brokaw Rd., San Jose, CA 95112  
(408) 954-8333 Booth L2753

TeleVideo is introducing sound board products for multimedia PCs. The **new** TeleWave Audio 32 is a full-featured, DSP-based wavetable synthesis sound board with 32 polyphony, 16 MIDI channels and General MIDI 128-instrument support. The TeleSound Pro 16 is a true 16-bit CD-quality stereophonic sound board. Both cards provide digital audio playback and recording with stereo sampling rates up to 44.1kHz, built-in CD-ROM interfaces, and full compatibility with all major sound standards. The 990, 995 and 9085 ASCII, ANSI and PC Term mode display terminal products with windowing capability and 9060, 9070 POS application terminals are also on display. (Preview)

### Telex Communications, Inc.

9600 Aldrich Ave. S, Minneapolis, MN 55420  
(612) 884-4051 Booth M6719

MagnaByte M1x and M2x active matrix LCD presentation systems are designed for multimedia presentations and used with overhead projectors. The M2x includes analog audio, with a built-in speaker and amplifier, and may be upgraded by the user for video and digital audio. The M1p dual-scan passive matrix LCD panel, with 1.4 million colors on its palette, is designed for small business and education presenters. Discovery by Telex and Odyssey by Telex series multimedia headphones and headsets are available with a variety of cord connectors or assemblies, and are designed for computers such as Mac, IBM and Compaq. VoiceCommander microphones are designed for use with multimedia computers for applications such as voice recognition. The MagnaByte High Resolution Portable Video Projector series includes a built-in VHS videotape player. A model without the built-in deck is also available. (Preview)

### Telrepc

101 N. Plains Industrial Rd., Bldg. 4,  
Wallingford, CT 06492-0066  
(203) 269-5151 Booth S2674

Telrepc, an authorized VAR and purchaser of AT&T/NCR products, specializes in hard-to-find parts that support new as well as secondary market platforms. The company also performs complete repair/refurbishing services for third-party maintenance companies and end users on a variety of equipment. The company buys, sells and performs repair/refurbishing services on PCs, minis/micros, networking products, printers, faxes, modems, terminals, key systems, PBX and related peripherals. (Preview)

### Terratec Electronics GmbH

Wallstr. 9, Nettetal 41334, Germany  
(49) 215-781-790 Booth M8554

### Texan Enterprises, Inc.

2533 N. Carson St., Ste. 1685,  
Carson City, NV 89706  
(702) 887-0429 Booth D9145

Texan's **new** IBM PC/AT ISA bus interface card, PC-Safe Data Guardian (SRP \$89.99), offers three aspects of protection: a user-configurable booting device that allows booting from a HDD first or a defined disk drive; virus-independent strategies to ensure protection against an unlimited number of known and future viruses, boot sector virus protection and file virus protection; and a boot-time password security to prevent unauthorized access to the entire system and hard disk security to prevent unauthorized access to the hard disk even if the hard disk is removed and placed into another system. Also **new** is an MPEG expansion card, Video Exploder, which allows a system to play full-motion picture movies through the CD-ROM drive unit. Also featured are cards from Alaris Computer Systems, which Texan distributes.

### Texas Instruments Inc.

P.O. Box 202230, Austin, TX 78720-2230  
(800) 848-3927 Booth L1646

TI's Personal Productivity Products feature the TravelMate notebook computers and a range of personal printer products. The **new** TravelMate 5000 notebook computers include a Pentium-based model with PCI local bus and a battery technology in addition to built-in multimedia capabilities for new levels in performance and battery life. The microMarc color printer offers brilliant color printing at an affordable price. The microLaser 600 printer is a personal 600dpi printer. The **new** 12ppm microLaser Pro E and PowerPro lasers offer high-performance printing in multiplatform environments with automatic switching between PostScript and PCL 5 modes. TI's Semicon-



## Exhibit Descriptions

ductor Group is featuring its family of digital signal processors (DSPs) for multimedia PCs; high-volume, affordable 486 CPUs for entry-level desktop and portable computing; and 1394 chips enabling the Firewire high-speed serial bus standard.

### Texas Microsystems, Inc.

5959 Corporate Dr., Houston, TX 77036  
(713) 541-8200

Booth S556

Texas Micro is showing Fault Tolerant Systems Architecture (FTSA) computers with a variety of operational software. OEM plug-in CPU cards for passive backplane architecture are also featured along with the 3.5-lb. hand-held computer, Grunt, developed for the U.S. Army. The company offers rack-mount, ruggedized PCs for every environment with a product line that encompasses expansion capabilities up to 20 slots with a full range of Intel processors including Pentiums. (Preview)

### TextWare Corp.

P.O. Box 3267, Park City, UT 84060  
(801) 645-9600

Booth H929

TextWare is authoring and retrieval software for CD-ROM and electronic publishing applications. Full text indexing, hypertext linking and multimedia capabilities are included. Royalty-free DOS, Windows and Mac retrieval licenses are \$2995 per platform and able to access a single, common database. The authoring license is \$695. DE2/Images is image-assisted data entry software for LANs. Users can key data from images of documents and data captured via OCR/ICR technologies to be verified or corrected. The software has all the features and throughput capabilities previously found in older, proprietary key-to-disk systems. (Preview)

### Tharo Systems, Inc.

2967 Nationwide Pky., Ste. 5, P.O. Box 798,  
Brunswick, OH 44212-0798  
(216) 273-4408

Booth S386

Tharo Systems is exhibiting EasyLabel for DOS and Windows, a user-friendly, menu-driven program that simplifies the custom design and printing of bar code labels and tags. The company is also showing its thermal/thermal transfer bar code label printers with print speeds ranging from 2- to 8ips at 203dpi for smooth fonts, graphics and bar codes. The CF1000 Continuous Form Laser Printer prints at a continuous 3ips/16ppm at 300dpi. Also available are ribbons, labels, label rewinds, bar code readers and verifiers. (Preview)

### Theima Technology, Inc. (TTI)

401 Aldo Ave., Santa Clara, CA 95054  
(408) 748-6928

Booth S475

TTI is an OEM contract manufacturer. The company's manufacturing plant is ISO 9002 certified with a workforce of over 300 specializing in the assembly of PCBs, cables, computer peripherals and other turn-key products. Services range from conventional hand assembly to SMT assembly. (Preview)

### Thermodyne International Ltd.

20850 S. Alameda St., Long Beach, CA 90810  
(310) 603-1976

Booth S3490

Thermodyne provides reusable cases for computer, monitor and electronic equipment requirements. More than 310 standard sizes are available with foam inserts fabricated to handle specific equipment. The company's Shok-Stop, Rack-Pack and Quad-Flex cases provide lightweight, field-proven designs that meet or exceed ATA 300, CAT 1 specifications. Also on display are the company's **new** Slimline Series designed for critical space and weight requirements.

### Thesys Microelectronics

Haarbergstr. 61, D-99097 Erfurt, Germany  
(49) 361-427-8350

Booth M6954

Thesys, a semiconductor design house and manufacturer, is exhibiting multimedia chips designed to add video features to VGA adapters. The TH620x ASSPs are specialized videoprocessors, which are used to perform real-time video insertion into the screen of a PC monitor. The devices adapt to several different VGA-controllers and offer a shared frame buffer architecture and glueless interfaces. Customized chip versions are offered. Several demonstration boards are on display and complete evaluation kits including software drivers are available. (Preview)

### ThinKware

345 Fourth St., San Francisco, CA 94107  
(415) 777-9876

Booth M1144

ThinKware distributes multimedia computer music and sound systems including sequencing, sound design and music DTP software, edutainment and presentation products, CD-ROMs, sound cards and desktop speakers. Products are available for multiple computer platforms. A value-added distributor, the company provides personalized service, reseller promotions, same-day shipping and sales support for resellers. (Preview)



## Exhibit Descriptions

### 33 Software

1030 Tower Rd., Beverly Hills, CA 90210  
(310) 453-9000

Booth M5858

33 Software develops CD-ROM interactive documentaries. Three new CDs: *Legends of Beverly Hills*, *Hollywood Hills Hysteria* and *Bel Air Holidays*, make up the trilogy called *Cities of the Golden Triangle*. The interactive multimedia presentation includes photos of celebrities and video clips from their homes. A catalog of photographs together with detailed captions creates an anthology that describes the history of these cities. All titles are Windows- and Mac-compatible. A distributor plan is available. (Preview)



### The 3 1/2" Law Firm

Proform Software

70 Gillespie Cres., Ottawa, ON K1V 0J4, Canada  
(613) 247-7848

Booth D8645

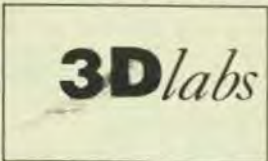
The 3 1/2" Law Firm specializes in legal and business software. Packages include The 3 1/2" Law Firm, Consulting, Home & Office and Franchising. Predesigned contracts, agreements, forms and letters can be used to save professional fees. Partnership agreements, corporate documents, employee contracts and collection letters can be drafted as well.

### 3Dlabs Inc.

2010 N. First St., Ste. 403, San Jose, CA 95131  
(408) 436-3455

Hilton Room 2

3Dlabs supplies silicon, software and technology for 3D graphics. The company's *new* Glint 300SX graphics processor delivers 300,000 shaded polygons/second — workstation graphics performance on a single chip. The device implements the OpenGL software standard in silicon, including anti-aliasing and texture mapping. A PCI device, the chip is supplied with design information and software that allows OEMs and designers to integrate 3D graphics into their products. Applications include CAD, multimedia authoring, games authoring, virtual reality and visual simulation. (Preview)



### 3M

3M Center, 223-SS-01, St. Paul, MN 55144  
(612) 364-3577

Booth L1814

3M has supplies and accessories for the data storage and office markets. The booth will feature a technology hub where future technologies and products

are being demonstrated. Six market centers use an array of diskettes, data cartridges, rewritable optical, CD-ROM, CD-R, computer tape, Blackwatch and Royal Guard half-inch tape cartridges, IBM and 3M 3490E-compatible tape cartridges, static protection and privacy screens, projectors, film and accessories, videotape and office supplies in real-life environments. (Preview)

### Three Soma Technology Co., Ltd.

No. 31, Lane 277, Hsi An St., Hsi Tun District,  
Taichung, Taiwan ROC  
(886) 4-2554622

Booth H1522A

Three Soma produces 15-inch multi-frequency high-resolution color monitors with .28 pitch, frequency up to 65kHz, and On Screen Display or touch screens. Monochrome 14-inch monitors are also available. SVGA mono monitors feature a video-amplify frequency response up to 35.5, built-in stereo and amplifier. Future products include cellular boosters and cellular phones. (Preview)

### Times Trade Directories Pte. Ltd.

Times Publishing Group

1 New Industrial Rd., Times Centre,  
Singapore 1953, Singapore  
(65) 2848844

Booth S188

Times Trade Directories publishes trade directories in Singapore. Publications on display include *Singapore Times Guide to Computers* (a comprehensive buying guide featuring a wide range of computer hardware, software, networking systems, peripherals and other computer-related products and services) and *Times Guide to Computers* (Malaysia and Thailand editions).

### Ting Lih Industrial Co., Ltd.

No. 25, Ln. 80, Da Shin Rd., Tan Tze,  
Taichung, Taiwan ROC  
(886) 4-5343300

Booth S4050C

Ting Lih produces computer accessories. The *new* Energy Saver complies with EPA Energy Star guidelines and can save up to 65 percent of the power consumption for a PC. Another *new* product, Power Center, provides electrostatic discharge capability, fax modem with circuit breaker protection, durable plastic housing/high-impact construction, and a full-surge suppressor. (Preview)

### TMC Research Corp.

631 S. Milpitas Blvd., Milpitas, CA 95035  
(408) 262-0888

Booth S3485

TMC Research manufactures board-level computer products such as motherboards, graphics cards and SCSI host adapters. A PCI Pentium motherboard supports dual Pentium processors; 486 and Pentium



## Exhibit Descriptions

PCI motherboards conform to Plug and Play specifications. Other products are PCI peripheral cards which include graphics cards and SCSI host adapters. The PCI SCSI host adapters are compliant to SCAM Level 1. (Preview)

### TNT Express Worldwide

990 Stewart Ave., Garden City, NY 11530

(516) 745-9000

Booth S892

TNT specializes in international express delivery services with a wide selection of service options, including Express Letters, Express Documents and Packages, World Express Freight, 1st Priority, VIP Guaranteed Delivery, Diplomat and Global Gold. **New** products such as Say When Service and Canada ParcelSaver illustrate the company's flexibility in designing international shipping programs for U.S. businesses. With the introduction of the Global Logistics Service, the company offers warehousing, fulfillment and distribution and computerized inventory control. The international mail division, TNT Mailfast, is a privately owned and operated international mail delivery system providing a range of mailing options and tailor-made solutions to meet customer needs. (Preview)

### Tobishi Electronic Co., Ltd.

503 Shin Shu Rd., Taipei Hsien,  
Hsin Chuang City, Taiwan ROC

(886) 2-2020111

Booth S2673C

Tobishi is displaying its 14-, 15- and 17-inch multi-frequency color monitors. All are IBM-, Mac- and VESA-compatible. **New** features include power saving, a digital on-screen control system, auto-sizing and a flat square display. Resolutions range from 1024x768 to 1600x1280, 15-inch units have a .28mm dot pitch, while the 17-inch model offers a .26mm pitch. All monitors comply with MPR II. (Preview)

### Today's Integrated Service, Inc.

261 Wan-Ta Rd., Taipei, Taiwan ROC

(886) 2332-1220

Booth H1522B

Today's Integrated Service provides the computer/printing industry with computer book production and duplication, and the production of computer diskettes. Services include documentation printing, labels and disk sleeve printing, labelling, assembling package sourcing, shrink wrapping, distribution and fulfillment. (Preview)

### TOP Microsystems

3320 Victor Ct., Santa Clara, CA 95054

(408) 980-9813

Booth A1030

TOP Microsystems offers LAN products including Ethernet, token ring, ARCnet and FDDI cards, pocket adapters, transceivers, 4/8/12/16-port hubs and repeaters for PC/AT and Mac computers. NICs in-

clude Novell-certified, software-configurable (jumperless), bus mastering and combo cards. Other products include Remote Access Server with three-in-one media connector (offers transparent access to NetWare file servers and TCP/IP hosts); multi-line voice/fax card for Windows (offers fax-on-demand, voice mail, auto-attendant and opinion polling features); Information Security card (an encryption algorithm offers total security to protect information on a computer even if the whole PC system has been stolen).

### Toptek Technology Inc.

14140 Live Oak Ave., Ste. C,

Baldwin Park, CA 91706

(818) 960-9211

Booth M7101B

SEE OUR AD ON PAGE 6

### Toray Industries

#### Optical Storage Products

1875 S. Grant St., Ste. 720, San Mateo, CA 94402

(415) 341-7152

Booth H1716

Toray is exhibiting optical storage products including drives, subsystems and media. The company's 5.25-inch products are compatible with other existing 1.5GB phase change systems. **New** products include media and subsystems for the company's 4.72-inch dual-function CD-Erasable (CD-E) drive. This drive is a half-height quad-speed (4x) CD-ROM player and rewritable drive. Other products include application software and network integration of optical library jukeboxes for high-end storage requirements. (Preview)

**'TORAY'**  
Optical Storage Solutions

SEE OUR AD

### Toray Industries Inc.

#### TNP (Toray New Peripherals)

8-1, Mihama 1-chome, Urayasu, Chiba 279 Japan

(81) 473-506-208

Room N214

TNP is demonstrating its high-speed (50-60ppm) electrophotographic printers with PostScript compatibility. These printers also support AFP for high-speed, high-quality text, image and graphics on continuous-form paper in IBM environments. Digital full-color printers provide near-offset quality and are suited for short-run color printing, print-on-demand, and color proofing. OEM, vendor and large integrator plans are available. (Preview)



## Exhibit Descriptions

### Toshiba

#### Computer Systems Div.

9740 Irvine Blvd., Irvine, CA 92718  
(714) 583-3000

Booth L1682

Toshiba is exhibiting its notebook, ultra-portable, performance, pen, tablet and multimedia computers. In addition, Noteworthy and Toshiba accessories are featured.

### Toshiba America Electronic Components, Inc.

9775 Toledo Way, Irvine, CA 92718  
(714) 455-2295

Booth L1490

Toshiba, a pioneer in MIPS-based RISC chip sets, is offering RISC systems including a 200MHz processor, the R4400. Several RISC-based systems demonstrate price/performance advantages for processor-intensive applications. Also being displayed are Rambus memory for graphics and multimedia applications, and several color active- and passive-matrix LCDs for the portable market, which includes **new** 10.4-inch VGA/SVGA LCDs. FS color display tubes feature **new** technologies for anti-reflection, high brightness and contrast, and low power consumption. (Preview)

### Toshiba America Information Systems, Inc.

#### Computer Systems Div.

9740 Irvine Blvd., Irvine, CA 92718  
(714) 583-3000

Booth L1482

Toshiba's Computer Systems Division is exhibiting its notebook, ultraportable, pen, and advanced portable computers and accessories. (Preview)

### Tosoh USA Inc.

373 Vintage Park Dr., Ste. E,  
Foster City, CA 94404  
(415) 286-2385

Booth S4636

Tosoh manufactures magneto-optical erasable recording media in 5.25- and 3.5-inch sizes. The firm has formatting, mastering and duplication capacity and produces ISO/ANSI 128MB, 230MB, 650MB, 1.0GB and 1.3GB formats.



### Total Technologies Ltd.

2110 South Anne St., Santa Ana, CA 92704  
(714) 241-0406

Booth A600

TTL's **new** sharing devices include VGA splitter/extendors for sharing up to eight monitors, electronic keyboard/monitor/serial port sharing devices and

signal boosters for monitors and keyboards. A 12-port keyboard/monitor sharing device for file servers allows an MIS director to review activity on 12 CPUs (more if daisy chained). Also on display are the **new** UNIMAC (universal adapter for Mac to VGA monitors) and ICE products, including compression buffers, parallel extendors and auto switches. Other products include an OEM line of cables and adaptors and off-the-shelf cables, buffers and switches. (Preview)

### TouchStone Software Corp.

2130 Main St., Ste. 250,  
Huntington Beach, CA 92648  
(714) 969-7746

Booth S678

TouchStone's **new** WINCheckIt makes it easy to uninstall applications, rescue critical system files, avoid setup conflicts and troubleshoot PC problems. The **new** Superhuman Samarai Virus Fighter protects systems with anti-virus programs while displaying animated screen savers based on the television series. Setup Advisor simplifies installing hardware add-ons by spotting setup conflicts; CheckIt PRO: Deluxe's diagnostic tools offer PC setup, testing and troubleshooting. (CheckIt PRO, the Deluxe ToolKit, and RoadTech, a portable diagnostic that runs on a single floppy are included in Deluxe.) (Preview)

### Touch Technology

2113 Wells Branch Pky., Austin, TX 78728  
(512) 990-9700

Booth M6057

Touch Technology provides touch and pen-based systems in a variety of sizes and configurations to meet both standard and custom design requirements. The systems support analog resistive, resistive matrix, digitizers, pen-based resistive, analog capacitive, zone capacitive and infrared technologies. The company offers off-the-shelf solutions and custom design, as well as sales and engineering support. The Graphics Technology Company, Touch Technology's parent company, provides end products such as the Koala Pad, cursor control devices, clear calculators and clocks. (Preview)

### TouchVision Systems, Inc./CineWorks

8755 W. Higgins Rd., Ste. 200, Chicago, IL 60631  
(312) 714-1400

Booth M7941

D/Vision CineWorks, a digital video editor for the PC, can cut and paste scenes instantly, and offers full-screen/full-motion video, four independent channels of CD-quality audio, special video effects and 3D titling and animation. The editor is bundled with a royalty-free music and sound effects library and Crystal Flying Fonts Plus! Users can create videotapes or produce digital video files for Mac or PC multimedia





# Concert. Sound. System.



*The house lights dim. The spotlight shines. And soon the music surrounds you.*

But the concert hall is your desktop, the spotlight on your computer, and the music a spectrum of sound emanating from a multimedia speaker system like you've never heard before.

That is the experience awaiting you—with Yamaha's YST-M10 and new YST-M5 powered monitor speakers...and the new YST-MSW10 subwoofer.

Fully shielded compact speakers that deliver unparalleled audio depth, breadth, and quality... for PCs and Macs, game systems, portable CD players, and more. The only speakers designed not just for PC sound but for music. Real music.

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**YAMAHA**



Yamaha Computer Related Products, 6600 Orangewood Avenue, Buena Park, CA 90620, Telephone: 1-800-333-4442.  
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## Exhibit Descriptions

applications. The editor uses standard IBM-compatible hardware including the IBM/Intel Action Media II board for digitizing and compression. (Preview)

### Trace

1040 E. Brokaw Rd., San Jose, CA 95131  
(408) 441-8040 Booth L207

Trace manufactures diskette and CD-ROM duplication systems. The company's **new** Trace Series 8000ST duplication system for 3.5-inch diskettes features HyperCopy technology (1200rpm drive and 2Mbps turbo floppy controller), which duplicates 300 disks per hour and verifies 450 disks per hour. The system offers enhanced MPC, networking capability and in-process functions such as chucking detection, head degaussing and asymmetry compensation. The DC 600 Collator, a six-bin collating system for 3.5-inch diskettes is capable of collating 12,000 disks per hour. Products on display include the Series 3000 software manufacturing system, which controls up to 20 diskette autoloaders, the PC Trace Pro for PC-based software duplication, the Tracer/ST stand-alone duplicator, the LH-2600 CD-ROM write-once recording system for CD-ROM replication, the Versa-Labeler (a dual 3.5- and 5.25-inch diskette labeler), the DL Series automated diskette labelers, the TDL 3500 semi-automatic labeler, and the Trace In-Line Printer for printing onto labeled diskettes. (Preview)



### Trackmate (W.E.S.T.)

5750 Rufe Snow Dr., 130-D, Ft. Worth, TX 76180  
(817) 281-1694 Booth S1261

Trackmate manufactures brush-based computer audio video care, maintenance and diagnostic products. Computer Care and Diagnostics Kits use a fiber brush-based cleaning disk and a diagnostics software program to perform basic disk drive diagnostics and cleaning cycles. In addition, data tape drive back-up cassette cleaning systems, inkjet maintenance products and CD/CD-ROM maintenance products are available. (Preview)

### Tradeware Technology S.A.

12 Rue De La Bruyere, Lillois, B-1428, Belgium  
32/2/3871788 Booth H1106

Tradeware Technology is featuring three real-time financial software applications in an open architecture. TradeView combines market tracking tools, portfolios real-time positions keeping, order management, options and forex-related tools and graphic charts. A built-in toolkit allows the user to add new windows and to fully customize existing ones. TeleTrade is a network version of TradeView allowing

users to work from remote sites. TopTrader is an easy-to-use real-time efficiency tool. By observing with mathematical matrices the past behavior of the whole market, the model continuously computes efficient values and curves for each followed security. Combining the user directives and efficiency levels, the package displays the best current suggestions. (Preview)

### Trade Winds

Estrin & Diamond Publications  
20832 Roscoe Blvd., Canoga Park, CA 91306  
(818) 700-6920 Booth H800  
Trade Winds is a publication. (Preview)

### Trade Winners Net Marketing Co. Ltd.

113 W. 7th St., Ste. 10, Vancouver, WA 98660  
(206) 694-1765 Booth S3678  
Trade Winners Net Marketing publishes *Computer & Multimedia Weekly*, *Electronics & Telecom BiWeekly*, *Components & Test Instruments BiWeekly* all circulated Worldwide. Publications showcase new product information and always feature Far East suppliers and manufacturers. (Preview)

### Transamerica Commercial Finance Corp.

2012 Elwin Way, P.O. Box 4137,  
Modesto, CA 95352  
(209) 523-6983 Booth L135  
Transamerica has custom-tailored finance plans for computer resellers. Finance plans include inventory financing (schedule pay and pay-as-sold), accounts receivable financing and large purchase order funding. Most products qualify for 30 days free manufacturing/distribution interest subsidy. The company serves North America, the U.K., Holland, France and Germany. Financial packages can be tailored to accommodate most resellers, VARs, retailers, distributors, SIs and OEMs. (Preview)

### Transcend Information, Inc.

104 Exchange Pl., Pomona, CA 91768  
(909) 598-5500 Booth S1473  
Transcend Information manufactures quality memory upgrades. Products include JetRam (memory upgrades for such laser printers as HP, Okidata, Brother, Panasonic, Sharp, Star and more), PCRam (memory upgrades for PCs, laptops and notebooks including Apple, Compaq, HP, IBM, NEC, Toshiba and Zenith) and PCMCIA memory cards up to 32MB for notebooks. (Preview)



## Exhibit Descriptions

### Trans 2000 Inc.

11558 E. Washington Blvd., Unit A,  
Whittier, CA 90606  
(310) 908-6814

Booth S886

### Traveling Software, Inc.

18702 N. Creek Pky., Bothell, WA 98011  
(206) 483-8088

Booth H612

Traveling Software, a portable communications company, has a **new** LapLink for Windows, which features simple, reliable remote control and file transfer capabilities. A push-button interface is easy to use whether users are connected over cable, modem or Novell networks. The product's **new** SpeedSync feature accelerates file transfers, and, for keeping files current, SmartXchange automatically synchronizes directories on two PCs. The company is also displaying LapLink Wireless, CommWorks and LapLink V for DOS. Chances to win product and other giveaways are available. (Preview)

### Tredex

5306 Beethoven Ave., Los Angeles, CA 90066  
(310) 827-1100

Booth S3684

Tredex California distributes computers, peripherals and office equipment. The company is a cash buyer of large-volume major-manufacturer overstock and close-out inventories and is featuring a selection of notebooks, laptops, desktops, printers and peripherals from its current inventory.

### TRENDware International Inc.

2421 W. 205th St., D-102, Torrance, CA 90501  
(310) 328-7795

Booth A900

TRENDware manufactures PC network products that range from network interfaces for various PC architectures to 10BaseT and intelligent hubs and PCMCIA Ethernet and fax modem adapters. The TE-200CT PCMCIA Ethernet card comes with a **new** two-in-one media coupler for BNC and UTP connections. The card is NE2000-compatible and supports most networking software. The TFM-144P PCMCIA data/fax modem incorporates error detection/correction using MNP10 for reliable data communication.

(Preview)

### Trenton Terminals Inc.

3305 Breckinridge Blvd., Ste. 100,  
Duluth, GA 30136  
(404) 381-6031

Booth C133

Trenton Terminals manufactures engine card and full-featured processor boards for passive backplane and embedded PC systems. Its **new** 90/100MHz Pentium processor board is a full-featured ISA/PCI passive backplane single-board computer that includes the standard PC peripheral ports (serial, par-

allel, floppy, IDE) plus PCI SCSI. The board also supports standard PCI option cards. ISA, EISA, PCI and PC104 buses are supported. The company's products are oriented to OEMs and integrators of embedded, industrial and commercial applications. (Preview)

### Triad Distributors Inc.

422 N. Rivermede Rd., Unit 8, Concord,  
ON L4K 3R5, Canada  
(905) 738-5262

Booth M5144

Triad publishes multimedia personal home software including HealthWARE lifestyle software and Global Star Software educational and action game software. (Preview)

### Trident Microsystems, Inc.

189 N. Bernardo Ave., Mountain View, CA 94043  
(415) 691-9211

Booth S3670

Trident is displaying GUI accelerators, video controllers and mobile computing products. The 32-bit TGUI9440AGi and 64-bit TGUI9660XGi accelerators are running Windows as well as 1024x768 MPEG applications through their on-chip VAFC DACs. Add-in multimedia cards based on the company's PC View+ video controller are demonstrating a variety of TV and MPEG solutions. The company's mobile computing product line, including the Saratoga and TLCD9320, is also being exhibited. The Saratoga, a highly integrated core logic device for 486 notebooks, includes PCMCIA and cache controllers on-chip. A GUI accelerator for LCDs, the TLCD9320, is also being shown. (Preview)

### Trigon Indústria e Comércio Ltda.

R: Diogo Jacome, no: 583, Vila N. Conceição,  
São Paulo, SP 04512-001, Brazil  
(55) 11-822-3111

Booth S3638

Trigon developed its own technology for hand-held microcomputers used in data collection, and manufactures its own products. The company is launching its **new** line of hand-held data collectors, the TRI-PC and the TR-G. The TRI-PC runs a compatible MS-DOS 5.0 and comes with 2MB of RAM expandable up to 32MB, and a PCMCIA interface that can be used for certified memory and fax modem cards. Other PCMCIA cards such as RF and LAN are being certified by the company. The TR-G is an economical 8-bit hand-held data collector with an operating system that uses a RAM disk. (Preview)

### Trigon International

4014 Chase Ave., Ste. 212,  
Miami Beach, FL 33140  
(800) 55 TRG US

Booth S394

Trigon manufactures data collection hand-held computers such as the Model TRG, a rugged 8-bit device



## Exhibit Descriptions

with 16x4 LCD, 288KB to 1.2MB static RAM, serial and infrared communication ports. Featured is the Model TRI-PC, an ergonomically designed PC-compatible (ROM-DOS 5.0) that offers graphic LCD, 2- to 16MB RAM, serial port and PCMCIA Type II free port for end users. Peripherals (bar code readers, portable printers, etc.) are available. Reseller, VAR and distributor programs are available. (Preview)

### Trimm Industries Inc.

11949 Sherman Rd., North Hollywood, CA 91605  
(818) 764-9500 Booth L239

Trimm Industries' **new** RAID enclosures feature removability, hot swap, alarms, redundant cooling and power for 3.5- and 5.25-inch devices. Additional models offer integrated RAID controllers or are controller-ready. Available on all models is a choice of Centronics, DB-50, high-density and wide SCSI (HD-68) interfaces. The company's desk-side Executive Series holds up to 16 drives plus system board models; TrimmBoxes, designed for all 3.5- and 5.25-inch drives, hold one to eight drives in multiple models. All standard models are complete with fan, power supply, SCSI address cables and switches, and SCSI data and power cables. The products carry UL, CSA and TUV safety approvals. (Preview)



TRIMM INDUSTRIES  
A subsidiary of ECKHART INDUSTRIES, INC.

SEE OUR AD ON PAGE 423

### Trio Information Systems, Inc.

8601 Six Forks Rd., Ste. 105, Raleigh, NC 27615  
(919) 846-4990 Booth S3056

Trio is showcasing its easy-to-use fax software. DataFax+ bundles the Captive quick fax capability, an extensive fax management system, OCR conversion, DOS and Windows interface and the FaxConverter in one package for single users. DataFax for Networks is the scalable network fax solution that features DOS and Windows interface, automatic OCR processing, auto printing, express installation and the choice of a dedicated or non-dedicated fax server as well as all the features of DataFax+. The FaxConverter is a pocket-sized device that instantly converts any fax machine into a scanner or a local printer. (Preview)

### Tripod Technology Corp.

2F, 7 Lane 235, Pao-Chiao Rd., Hsin Tien City,  
Taipei Hsien, Taiwan ROC  
(886) 2918-5993 Booth S2037F

Tripod Technology provides an intelligent ISA architecture POS platform for information processing in the retail industry. The company specializes in POS

system design, manufacturing, application and integration, including the hardware and software of central control units, storage devices, power supplies, peripheral interfaces, keyboards, VFD modules, printer modules, MSRs, POS BIOS, memory, security features, EFT POS, modularized solutions and more. (Preview)

### Tripp Lite Manufacturing

500 N. Orleans, Chicago, IL 60610  
(312) 755-5400 Booth L116

Tripp Lite is demonstrating the Smart Series intelligent line interactive UPS systems with Power Alert Plus network management software. **New** UPS Node Manager and Windows NT network management software is also available, along with the SNMP-2 UPS adapter. The **new** expandable and rack-mountable SMART Series UPS is also featured. The company's complete line of network-compatible standby, line interactive and on-line UPS systems is on display, plus network-grade ISOBAR surge suppressors, fax/data protectors, line conditioners, and the ISOMISER energy saving surge suppressor/monitor timer. (Preview)

### Triton Technologies, Inc.

200 Middlesex Tpk., Iselin, NJ 08830  
(908) 855-9440 Booth L4446

Triton is demonstrating CoSession for Windows, the **new** addition to its line of remote communication software. The package allows a PC in one location to control a distant PC running Windows or DOS programs, access LAN resources and transfer files. The software provides remote control and remote access in one package, a Windows GUI, LAN support, SVGA support and fast screen updates. The company's entire product line, including CoSession, CoSession LAN II, CoSession ACS, Session XL and CoSession X.25, is on display. (Preview)

### Triumph Technology Corp.

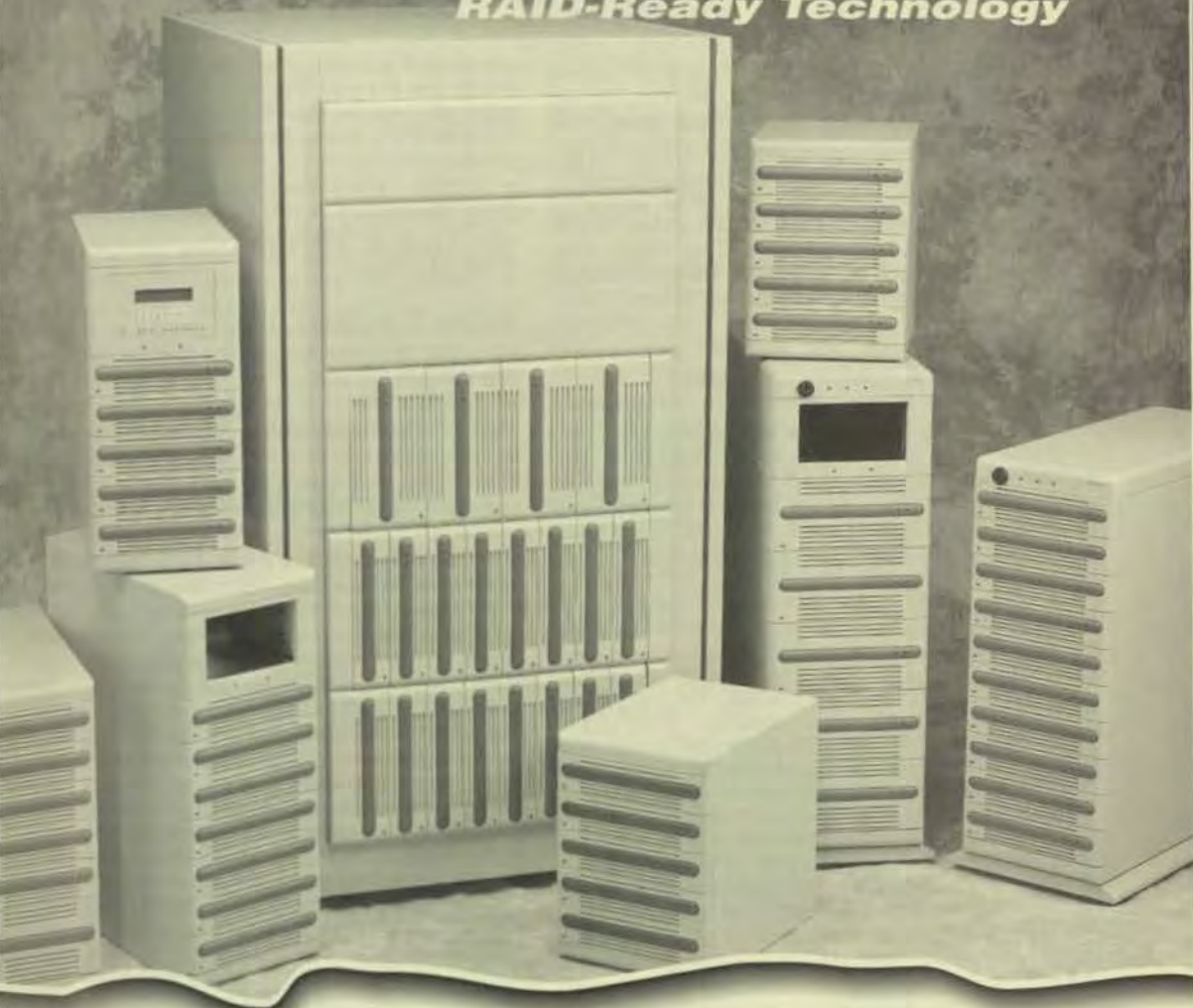
3687 Enochs St., Santa Clara, CA 95051  
(408) 733-0218 Booth S3984

Triumph offers Mac peripherals such as enclosures for external SCSI hard drives, SyQuest hard drives, tape backup, CD-ROM, MO subsystems and multimedia systems. Also available are extended keyboards in different languages, Mac keypads. Terminators, SCSI cables, switching-type AC/DC adapters, power supplies, pocket-size enclosures, battery and 2.5-inch hard drive charge docking units. Mac accessories such as cables and power supplies are available.



**Trimm Industries**

**RAID-Ready Technology**



**Quality Enclosures For Disk Drives,  
Removable Media, and RAID Applications**

You'll find the latest cutting-edge solutions from Trimm Industries at booth L239. See how we have advanced RAID-Ready to the next generation with the Trimm Industries NFS (Network File Server). When you need to accommodate 5 to 56 drives, we have the enclosure for you.

- ❖ Drive-ready TRIMMBoxes® for 3.50" and 5.25" drives.
- ❖ 19" Rack-mount cabinets.
- ❖ All models have UL, CSA, TUV & NEMKO approval.
- ❖ All Trimm products now come with a 3-year warranty.

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## Exhibit Descriptions

### Tseng Labs, Inc.

6 Terry Dr., Newtown, PA 18940  
(215) 968-0502

Hilton Rooms 4-6

Tseng Labs is demonstrating video and graphics solutions for PCI, VL-bus and ISA microcomputers. OEM solutions implementing the W32 family of graphics accelerators and the VIPeR Video Image Processor are also being shown. The VIPeR chip accelerates playback of multimedia video as well as the capture and display of live-motion video.

### T.S. MicroTech, Inc.

20818 Higgins Ct., Torrance, CA 90501  
(310) 787-1640

Booth H602

T.S. MicroTech has two **new** combination fan and controller cards for PCI and VL-bus systems. The cards incorporate two high-volume moving fans that safely and effectively cool the cards and chips. Also on display are Fancard I and II, Fancard for the Mac; Banx diskette storage drawers and the programmable keyboard, Dreamer. (Preview)

### TTGI

#### Topower Computer Inc.

160 Commerce Way, Walnut, CA 91789  
(909) 594-8708

Booth S375

TTGI/Topower manufactures computer cases and power supplies. The energy-saving Green Power features thermostatic fan control, AC monitor shut-down and a fifth DC output (3.3- to 28V). The company is also exhibiting file server cases with hot-swap redundancy to protect systems from power failure and CPU cooling fans with low noise, high fan speed and durability. OEM and VAR programs are available.

### TTI

770 Nuttman St., Santa Clara, CA 95054  
(408) 980-9456

Booth M7758

TTI is a supplier of bulk diskettes, high-speed CD-ROM drives and high-capacity optical disk jukeboxes. The company's SoftCycle subsidiary offers the revenue potential and environmental responsibility of recycling unused and outdated diskettes and software packages. TTI is showcasing its entire line of products and services. (Preview)

### TT Systems Corp.

7 Odell Plaza, Yonkers, NY 10701  
(914) 968-2100

Booth S1391

TT Systems is showing its Dedicator line of automatic fax switches, with distinctive ringing, reverse modem detection and remote programming. The company is spotlighting a fax recorder, Model FR-800, which saves faxes in memory and has remote re-

trieval and automatic forwarding of faxes. Also on exhibit are the company's KSU-less phone systems, caller-ID devices, tele-recorders, FM wireless intercoms and the Model MH-3 Music-on-Hold module. (Preview)

### T U Electric

1511 Bryan St., Ste. 1508, Dallas, TX 75201  
(214) 954-5846

Booth S482

### Tully Trading Ltd.

Rm. 703, 7/F., Dannies House, 20 Luard Rd.,  
Wanchai, Hong Kong  
(852) 866-2171

Booth S2673A

Tully is a computer printer ribbon and inkjet printer cartridge manufacturer with in-house molding, injection, inking and assembly. Nylon ribbon and inkjet cartridge and refill products are available. (Preview)

### Tunisian Agency for Promotion

1901 Pennsylvania Ave. NW, Ste. 400,  
Washington, DC 20006  
(202) 223-8580

Booth S350

The Agency for the Promotion of Industry promotes joint venture creation, subcontracting, technology transfer and direct foreign investment in Tunisia. The Tunisian software industry is a developing group of highly qualified technical personnel. Computer science degrees and courses are offered in all major universities and a large number of Tunisian software professionals are graduates of leading U.S., German and French universities. Most software developers are fluent in English, French and Arabic. The information industry is supported by an efficient telecommunication infrastructure. Tunisia, at the heart of the Mediterranean, offers a gateway to Europe, Africa and the Middle East. All Tunisian manufactured products enjoy duty-free access to the European Union. Participating companies at the exhibit wish to establish business contacts, enter into agency agreements, or explore possibilities for joint ventures. (Preview)

### Turnpike Ltd.

Dorking Business Park, Dorking,  
Surrey RH4 1HN, UK  
(44) 130-6 74-7747

Booth S3926

Turnpike is an easy-to-use Internet access package for Windows that provides Mail and News as well as FTP, Telnet, Finger and Ping and includes a Winsock, so other Winsock-compliant applications can be used with it. The products is designed for dial-up access — Mail and News are read and prepared offline. Single- and multiuser versions are available. The multiuser version works on any PC LAN and provides Mail and News (both local and global) to users anywhere on the LAN.



## Exhibit Descriptions

### Turtle Beach Systems

52 Grumbacker Rd., York, PA 17402  
(717) 767-0200

Booth M7126

Turtle Beach Systems specializes in sound products for multimedia computers. The company's **new** Monte Carlo is a 100 percent game compatible 16-bit sound card and the Tropez is a professional multimedia audio tool by day ... a hot game card by night. Also featured is Quad Studio, a low-cost, digital four track which allows a user to record, overdub, mix and bounce audio tracks in real time with no loss in sound quality. The Daytona and Audio Advantage are complete sound cards designed to fit in a PCMCIA slot and add sound to any notebook computer. V-Synth provides 128 general MIDI-compatible instruments in software. (Preview)

### TVM Professional Monitor Corp.

4260 E. Brickell St., Ontario, CA 91761  
(800) 822-8168

Booth S770

TVM specializes in monitors and has a **new** Greentouch Series monitor line. Models ranging from 14 to 20 inches can display graphics standards up to 1600x1200 non-interlaced. The Greentouch series also offers MPR II low-radiation emissions, EPA Energy Star and VESA DPMS compliance, digital on-screen display programming, CFC-free manufacturing, and recyclable packing materials. (Preview)

### TV One Multimedia Solutions

1445 Jamike Dr., Ste. 8, Erlanger, KY 41018  
(606) 282-7303

Booth M6660

TV One is showing CorioVision (a PC card that runs under Windows providing scan conversion, digitizing, video mixing, special effects, audio mixing, VCR edit control and optional JPEG record and play); the MultiGen computer-to-video scan converter, the Splitter 550 multi-format signal splitter; Video-X (a PC card that runs under Windows providing digitizing; video mixing, special effects, and audio mixing); Control X (a Windows-based VCR edit control system); Motion X (a JPEG animation player board in real-time with full resolution); and PC Titler Pro (a PC-based titling and graphics software package that transforms a computer into a graphics workstation). (Preview)

### Twice

Cahners Publishing Co.

275 Washington St., Newton, MA 02158  
(617) 964-3030

Booth LC1-3

Twice focuses on sales, merchandising, marketing and manufacturing news of the consumer electronics and major appliance industries. Types of products covered include computers, home office, VCRs, TVs,

audio systems, car stereos, telephones, blank tape, security devices, accessories and major appliances. Coverage includes industry news, sales statistics, financial news, new product introductions, and personnel news. Feature material includes industry business analysis, profiles, and in-depth statistical research.

### Twinhead Corp.

1537 Centre Pointe Dr., Milpitas, CA 95035  
(408) 945-0808

Booth S1256

Twinhead, a notebook computer manufacturer, is premiering several **new** products. A **new** multimedia notebook with integrated CD-ROM is shown as well as several **new** Pentium-based notebooks. The Slimnote 5 series of upgradeable, modular notebooks is also featured. Three screen and two CPU choices allow easy configuration of a Slimnote for any application. (Preview)

### Tyan Computer Corp.

1645 S. Main St., Milpitas, CA 95035  
(408) 956-8000

Booth S565

Tyan manufactures motherboards and disk controllers, and is displaying two PCI/EISA/VESA motherboards for 90/100MHz Pentium (single and dual CPUs) using the Neptune and Mercury chip sets, a PCI/EISA/VESA motherboard for 75-/100MHz 486 DX4 using the Saturn chip set; a PCI/SCSI-3 controller using the NCR 825 (wide SCSI-3 with 20Mbps maximum data transfer rate); and a PCI-IDE controller for Enhanced IDE mode-3 with two channels (secondary channel for IDE CD-ROM). The company is also exhibiting Tyan VESA and ISA IDE and Fast I/O controllers with 16C552s for two high-speed serial ports and ECP/EPP for the parallel port, and a VESA-SCSI controller using the Adaptec 6360 chip set. (Preview)

### Typhoon Software

6 E. Arrellaga St., Santa Barbara, CA 93101-2502  
(805) 962-8136

Booth S692

### Tystar Electronics Co., Ltd.

2F-2, No. 17, Ln. 174, Hsing Ming Rd.,  
Nei-Hu District, Taipei, Taiwan ROC  
(886) 2794-1040

Booth S1644F

Tystar manufactures monitors with a capacity over 60,000 sets per month. The company produces 14-, 15-, 17- and 20-inch monitors used in PC systems, CAD/CAM, DTP, color printing, animation, multimedia and workstations. (Preview)



## Exhibit Descriptions

### UBI, Inc.

12240 Indian Creek Ct., Beltsville, MD 20705  
(301) 210-3000 Booth L4800

UBI's **new** MaxiLAN III, a compact industrial PC with built-in networking and bar code reading, has a splash-proof Nema 12 enclosure with sealed keyboard and solidstate hard drive (no moving parts); and can be used at a desk or mounted on a wall. Two PCMCIA slots support expansion and display options include LCD, color flat screen and touch screen. The company is also showing its bar code products including CCD and laser bar code scanners, and its EasyCoder line of thermal transfer printers. (Preview)

### UK Showcase

The Mill House, Boundary Rd.,  
Loudwater, Bucks, HP10 9QN, UK  
(44) 628-524-611 Booth S3626

UK Showcase represents the latest innovations in British software and services including document image processing, software manufacturing and fulfillment throughout Europe, specialized IT marketing communications services and more.

### Ulan Co., Ltd.

18, Lane 183, Chung Hsing Rd.,  
Shi Chih, Taipei, Taiwan ROC  
(886) 2694 5773 Booth S2031H

Ulan specializes in OEM cable assemblies such as audio, video, printer, RS232s, gender changers, SCSI 2 and SCSI 3 models. Other products include SCSI 3 (Wide SCSI), SCSI 2, IEEE-488, IBM serial and Apple serial cables, as well as Ethernet cables and terminators. (Preview)

### Ulead Systems, Inc.

970 W. 190th St., Ste. 520, Torrance, CA 90502  
(310) 523-9393 Booth M6716

Ulead Systems is demonstrating its MediaStudio multimedia toolkit, which features desktop video editing and more. The software has integrated modules including Image Editor, Audio Editor, Morphing Editor and Media Manager, as well as File Conversion, Screen Capture and Browser. The company's ImagePals 2 software enables users to visually catalog and quickly search all of their media files. An image editor is included. (Preview)

### Ultimate Interactive

9537 Cozycroft Ave., Chatsworth, CA 91311  
(818) 701-5056 Booth M6554

Ultimate Interactive manufactures adult CD-ROMs and multimedia MPEG software solutions screen savers.

### Ultima International Corp. Manufacturing Div.

3358 Gateway Blvd., Fremont, CA 94538  
(510) 440-1200 Booth M6937

Ultima Electronics distributes components and manufactures Artec mice, scanners and image-editing/multimedia software. The company is introducing **new** vividly packaged mice and hand scanners with modular packaging. Also on display are the ViewStation Flatbed Scanner (\$499); the ViewScan Color Hand Scanner (which enhances scanning results without producing compressed images); the Walk-Scan Kit and rechargeable battery (for plug and play scanning); PhotoStackerPro mobile image-processing/compression software (which supports OLE 2.0, PhotoCD and the popular image file formats, provides comprehensive image-editing, special effects and filters and function with 3D interface); and the MediaHouse, multimedia file manager (which provides drag-and-drop, image album, thumbnail mode, multimedia slide show function and management of all image, sound, document files in PCs). (Preview)

SEE OUR AD ON PAGE 599

### Ultimate InfoSource Corp.

708 S. High St., Yellow Springs, OH 45387-1530  
(800) 662-1054 Booth C462

Ultimate InfoSource now offers the Ultimate Computer Buyer's Source Guide. This database lists over 100,000 items offered by more than 400 vendors and manufacturers. The company's featured product is a user-friendly, CD-ROM database designed to simplify the location of everything from complete systems to smaller peripherals, components and software. The database is updated weekly and distributed quarterly on CD-ROMs (also available on disk). (Preview)

### UltraCoach

9635 Monte Vista Ave., Ste. 201,  
Montclair, CA 91703  
(909) 625-0463 Booth H2122

UltraCoach for Windows tracks, monitors and analyzes fitness data using fuzzy logic techniques. The software configures for bicycling, running, swimming and three other sports simultaneously. Using all aspects of heart rate monitoring, the software serves as a rehabilitation tool. The Heart Rate Monitor Module accepts data from the Polar Vantage XL Heart Rate Monitor and Watch. The program is user-friendly and designed for people first starting out in athletics, rehabilitating from heart or other medical problems and for competitive and Olympic-level athletes. Additional sports — body building, in-line skating, etc. — can be simultaneously tracked by one or multiple athletes. Also available is UltraBack, a video program



## Exhibit Descriptions

for prevention, treatment and exercise rehabilitation of low back pain. Demo programs and videotapes are available. (Preview)

### Ultrastat, Inc.

4491 Bent Bros., P.O. Box 791,  
Colorado City, CO 81019  
(719) 676-4010

Ultrastat manufactures static control accessories designed to protect all computer systems. The **new** Ultrastat FST automatically and effectively drains harmful static charges from both system and user. The product eliminates on-screen dust, static-related downtime, keyboard freeze-ups, and rebooting while simultaneously reducing dangerous ELF radiation. A cartoon LCD, with a friendly face of Ernie, lights up to assure users they are being protected. Each unit costs less than a typical one-hour service call, has a 30-day money-back guarantee and a full five-year warranty. (Preview)



Booth H403

### Ultra-X, Inc.

2005 De La Cruz Blvd., Ste. 115,  
Santa Clara, CA 95050  
(408) 988-4721

Ultra-X offers off-the-shelf and custom PC diagnostic hardware and software products for OEMs, system integrators and developers, technicians and other computer service professionals. **New** products include Professional Hardware Diagnostic 16 (P.H.D. 16) and the R.A.C.E.R. series for isolating component-level failures; QuickTech-PRO diagnostic software for testing system components and peripherals; and UX-Scan virus detection and system configuration analysis, software. These and other professional-level PC diagnostic solutions are on display.

Booth S4585

### UMAX Data Systems, Inc.

8F., 68, Sec. 3, Nanking E Rd.,  
Taipei, Taiwan ROC  
(886) 2-517 0055

UMAX has **new** scanner models from its PowerLook and Vista series. PowerLook scanners are targeted for professional desktop publishing and prepress users and feature one-pass, color CCD, high resolution and density range, scanning controls and fast scanning speed. Vista scanners are made for corporate users with resolutions ranging from 300dpi to 800dpi. The **new** Maxmedia series of multimedia and graphics products include graphics accelerator cards, video capture cards, VGA-to-TV converters and CD-ROMs. (Preview)

Booth S2027

### Unibind

5960 S. 318th, Auburn, WA 98001  
(206) 735-2890

Booth S458

Unibind offers thermal binding equipment and a variety of cover styles. The company is introducing a **new** technology in binding designed for versatility, ease and function called SteelCover. Three versions are available: SteelCover features a clear front and back with a lightweight steel spine in a leatherette finish; SteelBack has a lightweight steel spine in a leatherette finish (use any cover material to create the desired image); and VIP Hard Cover features a leatherette hard back finish with a lightweight steel spine.

### UniCAD Tecnologia Ltda.

Av. Princesa D'Oeste, No. 1645, Bl. C, Cj:42,  
Campinas, SP 13026-010, Brazil  
(55) (19) 53-3865

Booth S3638

UniCAD Tecnologia is presenting UniCAD for Windows v5.0, a 2D/3D general-purpose parametric CAD system. The software includes features such as movement simulation, 2D Boolean operations, if-then-else conditions, log file (which permits correction of any command at any time with infinite undo), reduced file size, associative dimensioning options (ANSI and DIN standards), configurable toolbars and commands nesting. The software can operate on the same minimum hardware as Windows. Incorporating a free-distribution visualization module (UniVis) the software allows users to check and/or approve drawings. The module also permits plotting, comment insertion and geometric information retrieval. The next release will run as a native Windows 9.5 application.

(Preview)

### Uni-CGS

201 Lemon Creek Dr., Ste. A, Walnut, CA 91789  
(909) 468-1577

Booth S4395

Uni-CGS offers motherboards, multimedia kits, keyboards, monitors, hard drives, floppy drives, interface cards, memory chips and graphic cards.

### Union Gold Ind. Ltd.

Unit 14, 15th Fl., Vanta Ind. Centre,  
21-33 Tai Lin Pai Rd., Hong Kong  
(852) 636-5059

Booth S2650

Union Gold offers multimedia hardware (sound cards and amplified speakers); video CD (software for movies); video hardware (video CD player card, MPEG decoding card); and CD-ROM titles (CD-ROM publishing, distribution and title duplication services).



## Exhibit Descriptions

### Union Machineries, Ltd.

798-31 Yeoksam-Dong,  
Kangnam-Ku, Seoul, Korea  
(02) 554-5011

Booth S1650

Union Machineries offers 486 subnotebook and notebook PCs (color and monochrome), palmtop computers, Windows-based communication software, etc.  
(Preview)

### Unisoftware

Calle 83, No. 19-11, Santafe De Bogota, Colombia  
(571) 257-4629

Booth S4537

Unisoftware produces and distributes software. (Preview)

### Unisys

One Unisys Pl., Detroit, MI 48232  
(313) 972-8177

Booth L4244

### Unitech America, Inc.

Unitech Electronics Co., Ltd.

10531 Humbolt St., Los Alamitos, CA 90720  
(310) 596-2300

Booth D8649

Unitech is announcing four **new** products including a mini wedge reader; POS keyboard with built-in bar code and MSR; a low-cost Portable Data Terminal; and RF PDT. Also on exhibit are bar code scanners (pen, CCD, laser) and POS keyboards and pinpads.  
(Preview)

### United Parcel Service

55 Glenlake Pky. NE, Atlanta, GA 30328  
(800) PICK-UPS

Booth S2644

United Parcel Service, a document/package distribution company, is demonstrating its PC-based on-line tracking software. Available in both Windows and DOS versions, MaxiTrac is distributed free to customers. With MaxiTrac, electronically generated proof of delivery letters can be requested, via mail or fax. Suited to shippers using stand-alone PCs in their business, MaxiTrac for Windows runs concurrently with, or independent of other software programs. The UPS computerized shipment processing system will also be demonstrated. Alternatives include one-, two- and three-day guaranteed delivery. (Preview)

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### University Limburg

Applied Computer Science Laboratory

Universitaire Campus,  
Diepenbeek B-3500, Belgium  
(32) 11 26 82 81

Booth H1106

The Applied Computer Science Laboratory of the Limburg University Center performs fundamental and applied research in computer graphics, 3D modeling, 3D animation and virtual reality. Software and hardware for generating special effects on video images in real time are being demonstrated. The hardware consists of a **new** PC board (256MB RAM) with which users can grab and record a series of images in broadcast quality. Loaded images can be processed by the software, then sent back to BetaCam. To calculate the effects in real time, the product uses a **new** acceleration board with extremely high performance.

### Unlimited Systems Corp., Inc.

8586 Miramar Pl., San Diego, CA 92121-2530  
(619) 622-1400

Booth L5105

Unlimited Systems manufactures KONEXX computer telephone interface products that allow modems and teleconferencing equipment to be connected to Digital, PBX, multi-line and pay telephones. The products include high-speed acoustic couplers and handset interface units for desktop and portable use. The **new** auto-adjusting handset interface Model 115 along with the **new** voice recording interface Model 100 and teleconferencing unit interface Model 109-S are on display. (Preview)

### USA Megapower Technologies, Inc.

2131-F Las Palmas Dr., Carlsbad, CA 92009-1524  
(619) 929-7750

Booth D9326

Megapower is an international manufacturer of LCD projection panels and laser pointers. Ranging from full color with video and stereo capability to monochrome displays, the panels project large, bright images from a variety of computer and video sources. Products include the Megastar (which projects up to 16.7 million colors with built-in video and stereo sound, zoom, reveal, freeze and break timer); the Megashow (a low-priced 16.7 million-color projection panel); the Megacolor, a super-bright passive color panel; and a full line of laser pointers (featuring the Laservoice, a sharp, powerful laser pointer with a built-in mini voice recorder to take quick notes when pencil and paper are not handy). (Preview)



## Exhibit Descriptions

### U.S. Laser Technologies

11611 Dehougne St., North Hollywood, CA 91605  
(818) 759-2200 Booth S1977

U.S. Laser Technologies is a full-service remanufacturer of laser printer and photocopier toner cartridges (wholesale only). The company remanufactures all brands of HP, Canon and compatible laser printer and copier toner cartridges, specializing in the HP Series 4, 4Si, 2P/3P, 2/3, Canon A-15/A-30 and the IBM 4019/4029. No exchange is required. All products are 100-percent post-tested and backed by a money-back product guarantee.

### U.S. Paging Corp.

1680 Rt. 23 N, Wayne, NJ 07470  
(201) 305-6000 Booth H419

U.S. Paging provides customized paging and wireless radio data services, and is demonstrating its **new** RadioExpress Wireless Messaging Service, a reliable and cost-effective solution to deliver messages to mobile computer users. The RadioExpress Service incorporates messaging software, a PCMCIA wireless data receiver and service throughout the U.S. via its SuperCarrier Network. This network offers coverage in thousands of markets, and is tailored for each user. RadioExpress Service allows users to send and receive messages, as well as receive wireless e-mail automatically. (Preview)

### US Power & Technology Corp.

7A Leigh Fisher Blvd., El Paso, TX 79906  
(915) 774-0066 Booth S385

US Power & Technology is exhibiting computer- and industrial-type power supplies including the Energy Star-compliant PowerPlus Series, the redundant-based Power+2 Series, the high-end PowerPak Series and many other standard/special type designs. The company's hybrid production methodology combines U.S. and foreign resources to provide price-competitive products. (Preview)

### U.S. Robotics, Inc.

7770 N. Frontage Rd., Skokie, IL 60077  
(800) DIAL USR Booth L252

U.S. Robotics presents true ITU-T V.34 data communications solutions including Sportster (reliable, affordable modems for small business, home office and students); Courier (high-performance modems, compatible with all international standards and popular protocols, for corporate installations); Shared Access (remote dial-in fax, e-mail and data access solutions for NetWare LANs); and Total Control (flexible, expandable platforms for transaction processing and enterprise networking, over digital and analog

WANs). Several **new** products are displayed for users of both desktop and PCMCIA-compatible notebook computers. (Preview)

### U S West Communications Inc.

5090 N. 40th St., Rm. 325, Phoenix, AZ 85018  
(602) 630-8500 Booth I117

US West is exhibiting National ISDN Basic Rate Applications to show selected key capabilities of ISDN. Specific applications demonstrated reflect how some of the company's ISDN subscribers are employing ISDN connectivity in conjunction with the nationwide ISDN Solutions '94 initiative, ISDN terminal equipment is exhibited connected to live ISDN lines leased from the local service provider. (Preview)

### uti-maco Safeguard Systems, Inc.

750 Old Main St., Rocky Hill, CT 06067  
(203) 257-4230 Booth S3526

uti-maco is showing four security programs. Safe Guard Professional OS/2 for stand-alone PCs or clients provides access control on programs, data, floppy drives, interfaces and network nodes. Users work with a secured workplace shell, which only displays permitted objects. Central administration of user rights in networks including encrypted communication is available. Safe Guard Compact, an easy-to-install program under Windows in a multiple-user environment, can lock confidential user data from other users. A beta version is available from Q3 1994. Safe Guard Easy DOS/OS/2, an easy-to-install program under DOS, Windows or OS/2 in a single-user environment, offers user authentication with password and rapid on-line encryption for partitions, hard disks or diskettes. LAN Crypt provides on-line encryption of user data on the server and in the network.

### The Valis Group

P.O. Box 831, Tiburon, CA 94920-0831  
(415) 435-5404 Booth D8835

Valis is introducing Flo' for Windows, a Freeform Image Plasticity package (SRP \$89) and Movieflo' for QuickTime (Mac only) for layering movies, images and distortion effects at any resolution. The package includes Metaflo' which provides CMYK and SMPTE support. The company also has available the **new** PixelPutty Plug-in/Solo, Valis ToolKitPlus and Rib-O-Matic for Macromind ThreeD for MacRenderMan; and VG Shaders for RenderMan. (Preview)

### ValueStor Inc.

1609-B Regatta Ln., San Jose, CA 95112-1116  
(408) 437-2300 Booth M8758

ValueStor's portable multimedia and storage products include universal portable multimedia CD-ROM



## Exhibit Descriptions

and sound systems that are designed to work with desktop and notebook PCs; a family of mobile disk drives that plug and play with virtually any desktop or notebook PC (interface capability for SCSI, PCMCIA, parallel port and EPP high-speed parallel port); and a family of high-performance low-profile 3.5-inch rewriteable optical disk drives that interface with AT, SCSI, PCMCIA, parallel port, EPP parallel port and Mac computers.

### Van Nostrand Reinhold

115 Fifth Ave., New York, NY 10003  
(212) 254-3232

Booth S688

VNR, a professional and technical book publisher, is a source of ideas, skill building and creative solutions for computer professionals. Books and software cover many major operating systems and platforms, including OS/2, Windows, Unix, HP and SunMicrostation. Topics include networking and connectivity, software development tools and techniques, database construction and management, applications programming, multimedia and advanced computing topics.

### Varta Batteries Inc.

300 Executive Blvd., Elmsford, NY 10523  
(914) 592-2500

Booth S2765

Varta Batteries manufactures NiMH, NiCad, lithium and alkaline batteries. The company is featuring its PC Kit that contains portable computer batteries for new computer models and many older computer models. NiMH cells in standard and custom packs are available for OEM applications. (Preview)

### Vaster Electronics Technology Corp.

1176 Aster Ave., Ste. E, Sunnyvale, CA 94086  
(408) 985-5950

Booth C359

Vaster Electronics manufactures cables, connectors, switch boxes, PC accessories and data communication equipment. The company's **new** Green Power Center saves more than 94 percent of non-productive electricity on monitors and printers and works with PC-compatible and Mac computers. The product doesn't disturb other computer devices. The company has an OEM program for manufacturing customer-designed devices. (Preview)

### Vela Research Inc.

2501 118th Ave., Clearwater, FL 33716  
(813) 572-1230

Booth M5719

Vela Research manufactures video servers, encoders and decoders. The company's Perspective 2000 video server stores digitized video (movies, video clips, etc.) in a compressed digital format (MPEG-1, MPEG-1+ and MPEG-2). The compressed video

data can be decompressed in real time to deliver multiple NTSC video outputs to support applications such as near video-on-demand, ad insertion and other multimedia needs. The company's MPEG encoder is a modular platform designed to allow for compression of audio and video signals into a single multiplexed MPEG-compliant data stream. Single-board MPEG decoders handle audio and video and are designed for telecommunications and entertainment applications. (Preview)

### Vemaline Products

333 Strawberry Field Rd., Warwick, RI 02886  
(800) 227-0254

Booth S791

Vemaline manufactures heat sinks, fan sinks and other electronic hardware. (Preview)

### Verbatim Corp.

1200 W.T. Harris Blvd., Charlotte, NC 28262  
(704) 547-6500

Booth L1292

Verbatim is exhibiting an array of computer image and data storage media along with its **new** line of imaging supplies. The company's products now include 3.5- and 5.25-inch diskettes; 3.5- and 5.25-inch formatted and Apple-formatted rewriteable optical disks; 5.25-inch ablative and CC-format WORM optical disks; CD-R and CD-ROM optical discs; 4mm and 8mm tape cartridges; QIC tape cartridges; half-inch reel tape; 3480/3490E tape cartridges; high-density streamer cassettes; printer toner cartridges; inkjet refills; SRAM and flash memory cards; anti-glare screens and accessories. (Preview)

### Versa Technology, Inc.

2731 E. Regal Park Dr., Anaheim, CA 92806  
(714) 632-8356

Booth D9041

Versa Technology manufactures storage products. The company's first product is a hot-swappable removable 2.5-inch hard disk that consists of an intelligent IDE controller card which has a hard disk drive-type auto configuration capability, an adapter that fits in a 3.5-inch floppy bay, and a hard disk cartridge. The removable drive can co-exist with any other storage technology and the driver also allows different capacity hard drive cartridges to be swapped while the system is powered on. Currently available cartridge capacities are 130-, 170- and 260MB. A Universal PCMCIA card driver (CCMSTR ver. 2.09) which requires 25KB of memory includes both Socket and Card Service and supports a second PCMCIA controller. A **new** PCMCIA hardware product for desktop systems has a 16-bit ISA bus controller card and an adapter that fits in a 3.5-inch floppy bay and supports two slots with PCMCIA Type I, II, III and IV cards (maximum height 19mm), and plug-and-run function.



## Exhibit Descriptions

### Vertical Technologies, Inc.

11170 S. State, 2nd Fl., Sandy, UT 84070  
(801) 576-9700

Booth S878

Vertical Technologies is presenting the Scan-One Suite, an integrated product for designing, printing, reading and tracking bar code information. The suite includes Bar-One (bar code label design and printing software), Scan-One (a device driver bar code reader), Track-One (a database for tracking and managing bar code information), and a video about bar coding. Also available is the Wedge-One wand or CCD keyboard interface bar code readers. **New** is Scan-One for PCMCIA-M wand, CCD, or laser bar code readers that include a PCMCIA card and cable and provide greater mobility for users. Also **new** is a line of products for the Mac. Products are also available for DOS, Windows, Unix/Xenix and AIX. (Preview)

### V Graph Inc.

1275 Westtown Thornton Rd., Westtown, PA 19393  
(610) 399-1521

Booth M7346

### ViaGrafix

5 S. Vann St., Pryor, OK 74361  
(800) 842-4723

Booths M5037, H213, S656

ViaGrafix is displaying its computer training videos and interactive CD-ROM tutorials. More than 240 titles are on display, with training for both the PC and Mac. The videos cover training for desktop publishing, programming, presentation graphics, database, spreadsheet, communications, operating systems, word processing, networking, and CAD applications. Most videos include learning disks. (Preview)

### VIA Technologies, Inc.

5020 Brandin Ct., Fremont, CA 94538  
(510) 252-3300

Booth S3570

VIA Technologies, a developer of PCI system logic solutions for desktop and notebook computers, is showing its Apollo and Aquarius chip sets for Pentium-based PCs and its Pluto and Diana chip sets for 486-based systems. Plug and Play and PCI-IDE peripheral control functions (including audio support) are integrated in the **new** Apollo and Aquarius system controllers. Also on display are a PCI-IDE master-mode control chip and PCI and PCMCIA Ethernet LAN chips. The company works with PC system board designers and OEMs with ASIC solutions. (Preview)

### VideoLabs

10925 Bren Rd. E, Minneapolis, MN 55343  
(612) 897-1995

Booth M5024

VideoLabs manufactures FlexCam, DocuCam and FlexCam Scientific, integrated color cameras and microphones designed for desktop video and com-

munications. FlexCam's one-third-inch, high-resolution, color CCD camera and two microphones mount on an 18-inch flexible wand which adjusts for precise positioning. DocuCam's sharp 8mm lens precisely images 8x12-inch documents when the neck is fully extended and may be focused down to one inch. FlexCam Scientific is the company's C-mount lens camera and an optional adapter designed to attach to most industry-standard microscopes. FlexCap is a video camera/video capture board that combines the features of the FlexCam with a full-motion video capture board. The camera head uses a hi-res one-third-inch CCD with 510x492 pixels and provides digital pan/tilt at CIF or QCIF resolution. VideoPlex is a set of transceivers designed for one-to-one videoconferencing. Full motion (30fps) for true color video with audio can be transmitted up to 3000 feet via UTP. (Preview)

### Videomail, Inc.

568-4 Weddell Dr., Sunnyvale, CA 94089  
(408) 747-0223

Booth M6028

Videomail is demonstrating the **new** VM1000 digital video chipset targeted at real-time full motion video applications including low-cost PC/TV, MPEG playback and AVI. The chipset displays high-quality scalable video with digital filtering and interpolation for video overlay or single frame-buffer implementations. Also featured are the VMC series full-motion video boards combining video windowing, AVI video capture, PC/TV and MPEG playback. The company is also demonstrating a **new** real-time MPEG encoder board. (Preview)

### Videomaker Magazine

920 Main St., Chico, CA 95928  
(916) 891-8410

Booth M8257

Videomaker covers camcorders, video editing, desktop video and audio production for video. The magazine is focused solely on the making of videos. Articles survey and review the latest equipment, teach production techniques and explain technology. The numerous how-to articles provide a thorough education in video production. Columns explore audio concerns, desktop video, video business skills, the work of interesting videomakers, Q&A, tools and tips and the latest products. A buyer's guide to a relevant product type is in every issue. The magazine gives annual awards to manufacturers of innovative products and prizes to winners of its videomaking competition. The magazine is edited for users from video novices to entrepreneurial professionals. (Preview)



## Exhibit Descriptions

### Videx, Inc.

1105 N.E. Circle Blvd., Corvallis, OR 97330  
(503) 758-0521 Booth L165

Videx manufactures bar code reading products and develops software for the automatic identification industry. The company is demonstrating all its products including the **new** OmniWand (a hand-held computer) and BarCode Labeler II (a complete bar code printing software package for use with Windows and Macs). (Preview)

### ViewSonic

20480 Business Pky., Walnut, CA 91789  
(909) 869-7976 Booth L2662

ViewSonic is exhibiting its monitors and highlighting the ViewSonic 17; two **new** professional series monitors, the 15-inch 15PS and 21-inch 21PS; and the **new** 15-inch 15G. A sneak preview of **new** multimedia products is planned. (Preview)

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### Viewz

#### Nextech

1450 Lodestar Rd., Unit 1,  
Downsview, ON M3J 3C1, Canada  
(416) 638-8060 Booth M6856

Viewz, an interactive digital magazine on CD-ROM, shows consumers how to get the most out of their multimedia computers and entertainingly informs home computer users about what software they should buy and how they should use it. New creative uses of the computer so that parents and children can enjoy more quality time from it and other interesting, engaging and entertaining pieces about computer use in the home and in society at large are presented strictly from the home user's point of view.

### Viking Acoustical Corp.

21480 Heath Ave., Lakeville, MN 55044  
(612) 469-3405 Booth S4424

Viking Acoustical is a full-line manufacturer of modular office furniture, acoustical enclosures, computer furniture and ergonomic accessories. The company is displaying its recently expanded ergonomic accessory line as well as a representation of modular furniture components. (Preview)

### Viking Components, Inc.

11 Columbia, Laguna Hills, CA 92656  
(714) 643-7255 Booth L2435

Viking Components manufactures over 700 specific memory modules, expansion boards, and PCMCIA cards to enhance the performance of more than 60 brands of PCs, workstations, laptops, notebooks and

laser printers. **New** is Power Plus CPU upgrades, featuring IBM 486 Blue Lightning clock-tripling processors. All products are manufactured in the U.S. and have a lifetime warranty. Under a **new** technical support agreement, Viking memory products are also covered by existing IBM warranties and service agreements when installed in IBM computers. (Preview)

### Villa Crespo Software

1725 McGovern St., Highland Park, IL 60035  
(708) 433-0500 Booth M5406

Villa Crespo's **new** Go Figure, a problem-solving toolkit, is an interactive and graphical problem-solving product based on Electronic Paper to be used in solving financial, scientific, business and home-based mathematical problems. The multimedia line includes Escape with Your Life (a self-defense teaching tool aimed primarily at women); Kittens to Cats and Puppies to Dogs (designed to teach individuals, families and organizations about pet care and selection); Photography Made Easy (teaches the basics of photography from composition to equipment selection, use and care); and MetaMorf 3D (a morphing graphics program featuring **new** 3D technology). (Preview)

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### Viratec Thin Films, Inc.

2150 Airport Dr., Faribault, MN 55021  
(507) 334-0051 Booth S286

Viratec manufactures sputter-deposited optical thin film-coated glass designed to improve the performance of electronic visual displays by eliminating glare and reflection, maximizing light transmission, and providing static dissipation and electromagnetic (ELF-VLF) shielding to comply with ergonomic standards. Applications include anti-glare/contrast enhancement filters, as well as the **new** coated glass panels for LCD projection display devices. A video wall demonstrates its **new** Cart technology. This application for applying the same optical thin film coatings directly onto the face of cathode ray tubes was developed for CRT and monitor manufacturers. Also available are 94 percent and 97 percent enhanced front surface mirror coatings for improving the performance of reflectors in imaging devices such as projection televisions, laser scanners and copy machines. (Preview)

### Virtual I/O

1000 Lenora St., Ste. 600, Seattle, WA 98121  
(206) 382-7410 Booth S3961

Virtual I/O develops personal display systems (PDSs) including the lightweight i-glasses, GamerI, and Ultraview 2020. Users can view full-color video and computer images in a private and compelling



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## Exhibit Descriptions

way. The systems use see-through optical technology that also provides a view of the real world in the areas surrounding the images. PDSs create the effect of a screen that appears to be 80 inches diagonal in size. The systems can display 2D and 3D video, laserdisc movies, VHS tapes and television. All systems are compatible with any standard video output connection, including television, VGA computer and video gaming platforms. All accommodate prescription glasses and are safe and easy to use.

### Virtual Vegas

#### Electromedia Productions

1517 20th St., Santa Monica, CA 90404

(310) 315-3606

Booth M5647

Virtual Vegas is a casino in cyberspace that features a casino's games of chance coupled with the opportunity to explore other adult attractions. The casino will combine CD-ROMs, an on-line service, home shopping and, eventually, an interactive TV show.

(Preview)

### Visionetics International Corp.

21311 Hawthorne Blvd.,

Ste. 300, Torrance, CA 90503

(310) 316-7940

Booth M7652

Visionetics' MPEG Master low-cost MPEG playback board (30 fps) with both VGA and video output, the **new** MPEG Master Ultra second generation modular MPEG playback board with MPEG video in a window on both VGA and video monitors with optional tuner, and video input modules are on display. The **new** Video CD Player stand-alone Video CD/MPEG features playback to a TV or VGA monitor. VIGA Genlock+ offers VGA with genlock overlay of VGA on video and simultaneous VGA and video display as well as flicker reduction. VIGA Window II provides second-generation video windowing with scalable video on a VGA monitor and AVI (30fps) acceleration. PortaShow+ is an external VGA-to-video converter box with RGB output and audio pass-through with simultaneous VGA and flicker-free video display. (Preview)

### VisionTek

1175 Lakeside Dr., Gurnee, IL 60031

(708) 360-7500

Booth S363

VisionTek manufactures memory upgrade products for PCs, printers, laptops, palmtops and PDAs. The line includes PCMCIA DRAM, flash RAM, fax modems and hard drives, as well as expansion boards, processor upgrades and video cards. The company is an authorized distributor for Houston Instruments digitizers and plotters. All memory upgrades are guaranteed compatible and are backed by a lifetime warranty. (Preview)

### VistaCom, Inc.

20395 Pacifica Dr., Ste. 109, Cupertino, CA 95014

(408) 253-5165

Booth M5928

VistaCom offers a board set that turns regular PCs into desktop video conferencing terminals. The set, which supports most international video communication standards, consists of two primary boards and optional boards that add features. The primary boards mount on the PC/AT bus (ISA/EISA). All boards and communication interfaces comply with the CCITT Px64 specifications and recommendations (H.261, H.221, H.242, G.728, G.722, G.711, etc.) and produce high-quality image and sound. The company's OEM boards facilitate the development of complete codecs for single-band networks and multi-rate networks with up to 2Mbps capacity. (Preview)

### Visual Edge Technology, Inc.

306 Potrero Ave., Sunnyvale, CA 94086

(408) 245-1100

Booth H1810

Visual Edge's Edgeprint systems and software are designed to serve the large-format color printing market. Edgeprint software drives inkjet, thermal wax transfer and electrostatic printers from 36 to 54 inches wide producing photorealistic output with PostScript Level II support. (Preview)

### Visual Software

21731 Ventura Blvd., Ste. 310,

Woodland Hills, CA 91364

(818) 593-3500

Booth D8728

Visual Software, a 3D graphic software developer, is showing Visual Reality, a 3D modeling, rendering and animation suite of tools for the artist, architect and multimedia or graphic designer. In addition to modeling, rendering and animating, the package contains a 3D font package, a CD with 1000 textures, and a clip art CD with more than 500 wireframe models. Simply 3D (SRP \$59) is a variation of Visual Reality, designed to bring the 2D artist to 3D artistry quickly, easily and inexpensively.

### Vitec Multimedia

99, rue Pierre Sémar,

Chatillon Cedex, F-92324, France

(33) 1 46 73 06 06

Booth M6752

Vitec is showing the VM422 (a low-cost, single-chip MPEG-1 encoder for less than \$46 OEM pricing); VideoFUN (24-bit NTSC/PAL and S-Video frame and AVI sequence capture at \$300); Video NT (an under \$600 MPEG-1 real-time encoder board with VM422 ASIC technology for encoding AVI and MPEG up to 25/30fps at 384x288 and QSIF (25/30fps) and SIF (12/15fps) MPEG-1); DRT1 MPEG Player (a professional MPEG-1 decoder for full-screen 24-bit color



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video, real-time and CD-quality audio); and RT 10 (a real-time system for production of quality MPEG-1 sequences for CD-ROM and NTSC/PAL).

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### Viva Computer Co.

1520 Montague Expy., San Jose, CA 95131

(408) 922-0808

Booth S783

Viva manufactures Vitex add-on peripheral cards such as standard ISA IDE I/O and enhanced VL-bus multi-I/O cards. The multi-I/O cards support mode 3 hard disk and LBA functions to access IDE hard disk capacity of more than 528MB and integrate high-speed serial and SPP/EPP/ECP bi-directional parallel ports. Boards are designed from chip sets such as Appian, SMC, Winbond, Promise, Sis and Startech. I/O cards include a multiple floppy disk drive controller, serial, parallel and game cards. (Preview)

### Vivid Interactive

15127 Califa St., Van Nuys, CA 91411

(818) 908-0481

Booth M6349

Vivid Interactive specializes in the production and distribution of all forms of multimedia audio and visual entertainment, including CD-ROM, video disc, laserdisc, 3DO, video cassette and all forms of television. Content ranges from informational to erotic thrillers and adult entertainment.

### VLSI Technology, Inc.

8375 S River Pky., Tempe, AZ 85284

(602) 752-6226

Booth D8841

### VocalTec, Inc.

157 Veterans Dr., Northvale, NJ 07647

(201) 768-9400

Booth A1004

### Vog Software

La Salle College

2000 St. Catherine W., Ste. 5000,

Montreal, PQ H3H 2T2, Canada

(514) 939-4425

Booth A660

### Voice Control Systems

14140 Midway, Dallas, TX 75244

(214) 386-0300

Booth M5654

Voice Control Systems is demonstrating QuikVoice, a Windows application voice navigation program using speaker-independent voice recognition technology that can be used over the telephone network. The software uses less than .5MB of memory. The company also offers voice recognition products for cellular IVR, workstation and consumer product applications. The technology can be licensed as well as offered in integrated circuit or board-level products. (Preview)

### Voice Processing Corp.

1 Main St., Cambridge, MA 02142

(617) 494-0100

Booth M5116

VPC develops speech recognition technology for the telecommunications, cellular, personal computer and consumer products industries. The company's VPro products consist of speaker-independent and speaker-dependent continuous and discrete speech recognition software and hardware. These products allow for voice-centric applications in voice mail, voice-activated dialing, interactive voice response and command control. The company licenses its products directly and through VARs and OEMs worldwide.

### Voyetra Technologies

5 Odell Plaza, Yonkers, NY 10701-1406

(914) 966-0600

Booth M6504

Voyetra's MIDI Orchestrator Plus for Windows allows users to create and edit MIDI files-sequences of commands that control PC sound cards and electronic music synthesizers. Sequence Plus is a family of three MIDI sequencing software programs for DOS. MusiClips is a library of more than 400 songs in MIDI format. MusiClips MIDI files work with MIDI sequencers to offer full control over musical arrangements and instrumentation. AudioView for Windows lets users record, play back and edit digital audio sound on a PC hard drive. A graphic display of the waveform simplifies editing and the addition of special effects. V-Series MIDI interfaces allow a single PC to control a number of MIDI synthesizers simultaneously. V-24s offers two input ports and four output ports, each with 16 MIDI channels, and professional SMPTE synchronization. An optional module adds true MPU-401 compatibility. V-22 offers two MIDI inputs and two outputs, and can be easily upgraded to a V24s. VP-11 offers one input, one output, and connects directly to a parallel port. Multimedia Productivity Pack for Windows combines 12 authoring tools and utilities for managing MIDI, CD-ROM audio, digital audio, video and graphics. The company offers engineering services for software and hardware development. (Preview)

### VRex, Inc.

8 Skyline Dr., Hawthorne, NY 10532

(914) 345-8877

Booth M5448

VRex's 3D stereoscopic CyberBook laptop computer produces 3D features while retaining its conventional 2D capability. The VR-1000 portable projector panel accepts and projects computer and video-generated 3D images. The VR-2000 portable multimedia projector includes a built-in amplifier, two stereo speakers and a microphone input, and can combine up to four computer or video sources, making it a self-contained unit. The CAM-3000 stereoscopic 3D camera records, edits, plays back or displays live



## Exhibit Descriptions

stereoscopic images without intermediate multiplexing hardware. Display products use the company's 3D S-MUX software and  $\mu$ Pol optics. (Preview)

### Vu-Tek

E for M Corp.

625 Alaska Ave., Torrance, CA 90503

(310) 320-9768

Booth H401

Vu-Tek's Optical Filters Group (formerly Optical Devices, Inc.) is demonstrating its Vision Care Filters for computer monitors, plus a **new** line of ergonomic products for the office. These optically coated glass anti-glare/anti-radiation filters come in several combinations of filter performances including the Circular Polarizer for serious glare control. These filters feature innovative frame styles and have received the American Optometric Association's (AOA) Seal of Approval. (Preview)

### Walnut Creek CDROM

4041 Pike Ln., Ste. E, Concord, CA 94520

(510) 674-0783

Booth M8114

Walnut Creek CDROM publishes a variety of software on CD-ROM. The company offers thousands of applications for platforms such as MS-DOS, Windows, Unix, OS/2, Amiga, CP/M, Apple and Atari, as well as BSD, GIF files and clip art. (Preview)

### Wang

One Industrial Ave., Lowell, MA 01851

(508) 967-3101

Booth S481

Wang offers on-site recovery services for disaster or casualty losses. Systems include VS, RISC, Wireless LAN, Data Vaulting and the **new** Mobile Recovery Van service. The vans offer fully-configured, ready-to-go VS, RISC, LAN and HP systems in a 45-foot, air-conditioned, power-generating package. (Preview)

### Wangtek/WangDAT

Rexon, Inc.

41 Moreland Rd., Simi Valley, CA 93065

(805) 583-5255

Room LN107, Booth M5123

Wangtek's QIC tape drives include standard DC600 and DC2000 mini-cartridge models. Products capacities range from 250MB to 10GB. **New** products include the 10GB 9500DC. The WangDAT line of DAT drives are based on DDS and DDS-2 recording formats. Capacities range from 2GB to 8GB using low-cost, reliable 4mm DAT media. All products are available in internal and external configurations and are supported on most hardware and operating system platforms. (Preview)

### Wangtex Industries Co. Ltd.

69 Chung Shan Rd., Tu-Cheng City,  
Taipei Hsien, Taiwan ROC

Booth S3618E

Wangtex provides PC cases, external drive cases and multimedia speaker boxes. (Preview)

### Watcom

Powersoft Corp.

415 Philipps St., Waterloo, ON N2L 3X2, Canada

(519) 886-3700

Booth H1822

Watcom develops Watcom SQL, a high-performance database engine, and an extensive product line of database servers for multiuser network and stand-alone environments. Watcom C/C++ 10.0 accelerates the development of high-performance, multiplatform 16- and 32-bit applications. Watcom VXR-EXX is a visual development environment for creating GUI OS/2 applications. Watcom International is a subsidiary of Powersoft, which markets the Powersoft Enterprise Series, a family of scalable tools that meet the application development and data access needs of IS professionals and end-users within an object-enabled enterprise. Incorporating Watcom SQL, the Powersoft Enterprise series includes PowerBuilder Enterprise, PowerBuilder Desktop, PowerMaker, and PowerViewer, and an array of add-on products. Products are on display from its partners: Fulcrum Technologies; Greenbrier & Russell; Informix Software; Intersolv; LBMS; SQA; and Wang.

### Waterloo Furniture Components Ltd.

501 Manitou Dr., Kitchener, ON N2C 1L2, Canada

(519) 748-5060

Booth S3506

Waterloo Furniture Components offers ergonomically designed computer keyboard and mouse support mechanisms and accessories. Adjustable work surface furniture and mechanisms by Ergonomic Workstations of England are also on display. (Preview)

### Wayzata Technology Inc.

2515 E. Hwy. 2, Grand Rapids, MN 55744

(218) 326-0597

Booth M7756

Wayzata is a publisher of more than 50 dual-platform CD-ROM titles, including the CD-ROM Treasure Pack and CD-ROM Explorer Pack. Each 10-CD collection has a street price of approximately \$39. A 60-day money-back guarantee and toll-free technical/customer support are offered. The company's products are distributed internationally by Frank Kasper & Associates.



## Exhibit Descriptions

### Weidmuller Inc.

#### Paladin Tools

3543 Old Conejo Rd., Ste. 101,  
Newbury Park, CA 91320  
(805) 499-0318

Booth S884

Weidmuller is exhibiting tools and test instruments designed to terminate and test network and communications cables and connections. The **new** PC cable-check hand-held tester tests all commonly used PC cables. The instrument identifies continuity problems and maps the individual cable connections. Tool kits contain a combination of crimp tools, cable preparation tools and test instruments to provide a one-stop approach to PC and network installations. A range of installation tools for computer industries is available. (Preview)

### Weiser Telecommunications, Inc.

9851 Owensmouth Ave., Chatsworth, CA 91311  
(818) 717-0330

Booth S2578

Weiser offers telephone headsets that are compatible with all telephone systems. Designed for single- or multi-line use or use through computers, headset types are binaural, monoaural, behind-the-ear or under-the-chin. Headsets are either corded or cordless (which allows greater movement).

### Weitek Corp.

1060 E. Arques Ave., Sunnyvale, CA 94086  
(408) 738-8400 Hilton Room 1, Conference Room

Weitek manufactures PC and workstation semiconductor components such as RISC processors and accelerators for graphics and multimedia applications. The Weitek Video Power chip is a digital video accelerator that provides better-than-TV quality, full-screen, full-motion video displays at resolutions up to 1280x1024 at 30fps, with support for all industry-standard video software. The company's Power 9100 GUI controller accelerates high-resolution graphical display subsystems up to 1280x1024 resolution at 24 bits per pixel using 4MB of VRAM. The SPRC Power uP is a clock-doubled 80MHz replacement CPU which doubles the performance of Sun SPARCstations. (Preview)

### Welch Allyn, Inc.

#### Data Collection Div.

4619 Jordon Rd., Skaneateles Falls, NY 13153  
(315) 685-8945

Booth S1094

Welch Allyn's **new** Scanteam 3400 hand-held CCD features increased depth of field and a solidstate design for durability and reliability. The company's **new** PDF-Capable Scanteam 3000 CCD is designed to read the new PDF417 code. The Scan Stylus is a contact wand scanner designed to integrate a pen

stylus for pen computing applications. Scanteam data collection products are also being displayed, including CCD and contact wand scanners, decoders, laser data collection terminals and network controllers, mag stripe readers and badge readers. (Preview)

### Wenner Media

1290 Ave. of the Americas,  
2nd Fl, New York, NY 10104  
(212) 484-1616

Booth S1084

Wenner Media has four consumer-oriented publications (*Rolling Stone*, *US Magazine*, *Men's Journal* and *Family Life*) which target various segments of the population and diversified interests with regular editorial coverage of computer products. (Preview)

### Werner Wild Consulting

Jahnstrasse 26/2, A-6020 Innsbruck, Austria  
(011) 43 512-562-253

Booth S3373

Werner Wild Consulting offers computer-based training programs; consulting (object-oriented software development); and training for diabetes monitoring systems. (Preview)

### Westcomp Systems

#### Helmut A.O. Weber

Rudolf-Diesel-Str. 7b, Gilching 82205, Germany  
8105-22069

Booth S3019

Westcomp Systems manufactures handcrafted wooden-design PCs. On display are two samples which show what can be done. Distributor and dealer plans are available.

### Western Digital

8105 Irvine Center Dr., Irvine, CA 92718  
(714) 932-5000

Room LS28

Western Digital markets Caviar hard drives, Paradise graphics accelerator boards and sound cards, as well as RocketCHIP Windows accelerators for portable and desktop environments. The company's I/O Products Group provides complete solutions for hard drive electronics, secondary storage and systems logic products. (Preview)

### Western Telematic, Inc.

5 Sterling, Irvine, CA 92718  
(800) 854-7226

Booth S4415

WTI, a manufacturer of data communication products, is displaying its network management and printer-sharing products. The **new** RSS-81 Remote Segment Switch, designed to allow network diagnostic equipment instant access to multiple segments of an Ethernet network, is featured along with a complementary line of power control switches.



## Exhibit Descriptions

### Westrex International

25 Denby Rd., Boston, MA 02134  
(617) 254-1200

Booth L566

Westrex, a U.S. manufacturer of point-of-sale hardware, is exhibiting terminals, mini-printers and peripherals such as its **new** Super POS Printer (a receipt/journal/validation printer with I/O ports to interface POS peripherals); the PCPOS 2400 PC-based system (with a choice of any 486 CPU and the peripherals needed for an individual POS solution); and the **new** 80-column kiosk printer for unattended POS. Other products include host-controlled terminals, receipt/journal/validation mini-printers, slip printers and peripherals including programmable, relegendable keyboards and stand-alone customer displays. All products are open with standard interfaces connecting to any server. (Preview)

### Wetex International (USA) Corp.

1122 W. Washington Blvd.,  
Ste. D, Montebello, CA 90640  
(213) 728-3119

Booth M5019

Wetex is displaying its external SCSI enclosures with power supplies. The products range from a 3.5-inch portable to 14-bay CD-ROM towers with hot-swappable power supplies; zero-footprint, 5.25-inch enclosures with power supplies; UL-rated power supplies; (slim-size PS/2-type 230W up to 500W); and full-size for full tower cases. Also on display are file server cases with redundant power supplies and a removable storage module for unlimited storage capacities, available for SCSI and IDE 3.5-inch hard disks including fast SCSI 2 hard disks. (Preview)

### WIBU-Systems Winzenried & Buchheit GmbH

Rueppurrer Strasse 54,  
Karlsruhe D76137, Germany  
(49) 721-9317-210

Booth S4657

WIBU-Key hardware protects against illegal copying of PC software. The ASIC-based hardware is available for LPT and COM, as boards for (E)ISA, as a PCMCIA card and as an ADB-Box for Mac and PowerPC running DOS, Windows, NT and OS/2. The protection can be integrated in the source code or by an automatic conversion tool with no source necessary. Within a network, all programs are protected by one WIBU-Box at the server. An NLM is also available.

### Wincal Technology Corp.

A Win Lab Co.

11980 Telegraph Rd., Ste. 104,  
Santa Fe Springs, CA 90670  
(310) 903-1440

Booth S492

Wincal Technology is presenting the all-in-one Moniputer, which puts all computer components (486DX2/66 CPU, 8MB RAM, 220MB HDD) in the monitor, eliminating the large desktop case. All interfaces (network, fax modem) are built in. A cordless mouse is optional for the deluxe model. Custom design and OEM plans are available.

### Windward Software Inc.

275 Okanagan Ave. E, Penticton,  
BC V2A 3J8, Canada  
(800) 663-5750

Booth S4056

The Windward Business Manager is a high-end POS system designed for many vertical markets including furniture stores, automotive parts and service shops, sporting goods shops, golf courses, restaurants and others. Because the system also performs accounts receivable, accounts payable and general ledger functions, it also serves as a small business management system. The design allows computer dealers to customize the installation for users. (Preview)

### Winner Products (U.S.A.) Inc.

21128 Commerce Pointe Dr., Walnut, CA 91789  
(909) 595-2490

Booth M8259

Winner Products' **new** MPEG board includes a DB15 pin connection from VGA output (VGA interface) signal to VGA monitor and has a line-in mic input phone jack (stereo output), windowing control, color key, and overlay VGA/SVGA with full-motion video. The board is compatible with MPEG I (ISO CD11172), and able to support MPEG I and II sound standard with audio mixing of sound line in with MPEG music tone controller. No jumpers are necessary because all hardware settings are re-configurable through software. The software detects available DMA, IRQ and addresses, and automatically modifies the user's CONFIG and AUTOEXEC files. A Windows setup and test program (Windows 3.1 or DOS 5.0 or higher) is included. (Preview)

### The Winsryg Corp.

2207 S. 48th St., Ste. H, Tempe, AZ 85282  
(602) 431-9118

Booth H1700

The Winsryg Group handles excess/surplus inventories of computer hardware, software, peripherals and components from major U.S. distributors and manufacturers.



## Exhibit Descriptions

### Winsted Corp.

10901 Hampshire Ave. S.  
Minneapolis, MN 55438-2385  
(612) 944-9050

Booth M7656

**New** for Winsted is an ergonomic series of multimedia workstations for desktop editing that features recessed monitor well, shelves adjustable in one-inch increments and an extra-deep back panel with two wire management trays for no-mess cord control. (Preview)

### Wintec Industries, Inc.

44255 Old Warm Springs Blvd.,  
Fremont, CA 94538  
(510) 770-9239

Booth S558

Wintec Industries specializes in memory modules for all major systems including IBM, Apple, Compaq, AST, HP, Sun Microsystems, Silicon Graphics and Wyse Computer. The company also distributes CPUs, math-cos, SRAM, DRAM, EPROM and other peripherals.

### WinWay Corp.

5431 Auburn Blvd., Ste. 398,  
Sacramento, CA 95841  
(916) 965-7878

Booth S2594

WinWay publishes personal productivity software. Available in English and French, WinWay Resume for Windows creates professional-quality resumes using over more than 250 samples, distinctive styles, attractive borders, color and more. Also demonstrated is Baseline Data Systems Office Accelerator, a powerful and easy-to-use address book database that runs inside Word for Windows, WordPerfect for Windows and Ami Pro. Users can look up name, address and contact information instantly; dial phone numbers automatically; and create letters, labels, envelopes, forms, faxes and reports in seconds. Also on display are **new** multimedia titles. (Preview)

### Wired Magazine

544 Second St., San Francisco, CA 94107  
(415) 904-0660

Booth M7959

**Wired** celebrates the digital revolution and the convergence of rapidly evolving technologies. The magazine identifies and gives voice to the people and the ideas that are shaping the future. (Preview)

### WISO Electronics Co., Ltd.

9F-5, No. 230, Hsin-Yi Rd., Sec. 2,  
Taipei, Taiwan 10602 ROC  
(886) 2-393-6147

Booth S1644D

WISO is showing its Palmtop Computer PC-7200 (a low-power, PC software-compatible with PCMCIA card slot, print/serial port, 1MB-SRAM, 1MB-ROM, 128KB Data SRAM, five disk options, 86 keys, English PIM/Chinese PIM, and 15-hr. use from two AA

batteries); the KeyNet KN-711 (a 386 or 486 motherboard and Ethernet board built into a standard keyboard with PCMCIA socket, low power consumption and super slim size); the Print Port hard disks (HD-812A/120MB to HD-852A/524MB models which serves as low-cost external memory system in an OEM case); a Chinese pen base and pen mouse (small compact pen input template for Chinese and pen mouse input); and the Laser point pen for conference and education use. (Preview)

### Wissen Compart Inc.

1655 E. 14th St., Los Angeles, CA 90021  
(213) 627-1649

Booth D8544

Wissen is displaying high-density, surface-mount connectors; cable assemblies; PCMCIA cards and connectors; computer cases; keyboards; micro-switch mice; filtered connectors; hubs; coaxial connector products; and tools.

### The WizardWorks Group

3850 Annapolis Ln. Ste. 100, Plymouth, MN 55447  
(612) 559-5140

Booth M5038

The WizardWorks Group, a publisher of software for Windows, DOS and Mac, is introducing the CompuWorks home/office line of Windows-based software including CompuWorks Labels, CompuWorks Banners, CompuWorks Business Cards & Certificates, CompuWorks Office, Notebook Companion and CompuWorks Publisher Pro. In addition seven **new** CD-ROM titles are being introduced such as Color Clips 3000, Complete 3000, Complete Office, SoundWay Pro, Image Fonts 400, AD&D CD Collector's Edition, Fun Pack Collector's Edition and the DOOM Utilities CD. A **new** Mac value series has been added including over 14 titles for SRP \$14.99. (Preview)

### WizSoft, Inc.

945 Concord St., Framingham, MA 01701  
(508) 620-4554

Booth S2633

WizSoft is featuring its **new** software solution for database auditing, WizRule for Windows. The program detects errors in databases, first by automatically discovering quantitative and qualitative rules that govern the contents of a database, and then by revealing deviations in the contents. All popular database formats are read and the program is ODBC-compliant. The company is demonstrating a preliminary version of a **new** alternative to neural network analysis called WizWhy, a database tool for predicting unknown values. A preliminary version of WizTel, a psycho-physiological voice analysis tool, is also on display. (Preview)



## Exhibit Descriptions

### Wong's International U.S.A. Corp.

891 Maude Ave., Mountain View, CA 94043  
(415) 967-1111 Booth H460

The Wong Group is a vertically integrated electronic OEM manufacturer with design capabilities. The company has facilities to provide printed circuit boards (single- and double-sided, multi-layer); plastic injection molding; metal stamping; PCB assembly; component sourcing; full turnkey assembly; and testing. (Preview)

### WordPerfect

#### Novell Applications Group

1555 N. Technology Way, Orem, UT 84057-2399  
(800) 451-5151 Booth L2212

WordPerfect provides business, groupware and consumer software and network applications. Business applications include the **new** PerfectOffice 3.0 suite with WordPerfect, Quattro Pro, Presentations, GroupWise, InfoCentral and Envoy. Novell GroupWare helps organizations communicate using GroupWise for e-mail, calendaring and scheduling; InForms for electronic forms; and SoftSolutions for document management. The company's Main Street line of consumer software includes products for personal productivity, family entertainment and home education. The company offers multi-lingual and cross-platform software solutions and provides customer support. (Preview)

### Worldata

5200 Town Center Cir., Boca Raton, FL 33486  
(305) 393-8200 Booth S3578

Worldata is a direct marketing list brokerage, list management and database marketing firm for the microcomputer field. The staff develops direct marketing programs for clients, rents names on their behalf and develops marketing databases from customer files. Other available services include an on-line datacard library, customer file profiling and enhancement, zip-level modeling, merge/purge processing and complete response analysis services. (Preview)

### World Library, Inc.

2809 Main St., Irvine, CA 92714  
(714) 756-9500 Booth M7956

World Library and its subsidiary, Cinerom, are electronic publishers of reference and edutainment multimedia CD-ROM software. Products include the Library of the Future Series, Greatest Books Collection, Barron's Book Notes and Shakespeare Study Guide. **New** releases include *The Story of Civilization* (a multimedia version of the 11-volume series by Will and Ariel Durant) and *The Culinary Bookshelf* (an interactive food and wine encyclopedia). Cinerom's products include *The Gospels: A Multimedia Guide*

to the Bible and the Silver Screen Collection (a series of MPEG CD-ROMs of popular American classic films, comedies, war documentaries and cartoons).

### World Richman Corp.

1707 Carmen Dr., Elk Grove, IL 60007  
(708) 290-1188 Booth S4630

World Richman is a manufacturer and distributor of genuine leather notebook computer carrying cases, disk wallets and specialty cases. (Preview)

### Worldwide Industrial Molding & Manufacturing, Inc.

Fong Kai Industrial Group  
41662 Christy St., Fremont, CA 94538  
(510) 657-5665 Booth S1666

WIMM supplies computer cases in standard format for OEM and ODM use. The company can provide complete case products to meet customers' requirements. (Preview)

### Worthington Data Solutions

3004 Mission St., Ste. 220, Santa Cruz, CA 95060  
(408) 458-9938 Booth S3364

Worthington manufactures stationary, portable and RF wireless bar code readers for PC, PS/2, Mac and multiuser serial terminals. Readers typically attach as second key-boards or to serial ports. The RF Wand and RF Laser give wireless scanner operation up to 150 feet from the base station. Portable bar code readers feature small size, very easy programming, built-in inventory programs, LCD and voice message operator prompting, acoustic modem, and wand/laser or CCD scanner input. Labeling software for DOS and Windows (to print bar codes, scalable text, and graphics on laser and dot matrix printers) is also available, as well as bar code fonts for Windows and the Mac.

**WORTHINGTON**  
DATA SOLUTIONS

### Wright Line Inc.

160 Gold Star Blvd., Worcester, MA 01606  
(508) 852-4300 Booth D8525

Wright Line's LMS II, an enhanced version of its LAN Management System, is a modular system of furniture designed to support LANs and communications support applications with specially designed components for specific needs. **New** components include integrated rack-mount modules, a caster base for mobility and ease of access, and roll-out shelves for towers in multiple widths. Also featured is the LAN Storage Cabinet (the company's traditional Optimedia cabinet designed specifically for the multimedia



## Exhibit Descriptions

LAN environment and configured for new components including CDs, CD-ROMs, 4mm and 8mm tape, 3480s, data cartridges and more). (Preview)

### Wrox Press Inc.

2710 W. Touhy, Chicago, IL 60645  
(312) 465-3559

Booth M8254

Wrox Press is a specialist publisher of PC programming tutorial and reference books. **New** titles on display cover Visual Basic, Access, Visual C++ and C++. A new author plan is available. (Preview)

### Wynit, Inc.

6847 Elliott Dr., E. Syracuse, NY 13057  
(315) 437-7617

Booth S3061

Wynit distributes computer peripherals and notebooks. On display are laser and inkjet printers, color notebooks and color scanners by Canon Computer Systems. Other displayed items are Canon's still video imaging products, Fargo's Primera and Primera Pro thermal transfer/dye-sublimation printers as well as the new Fargo Persona ID Card printer. Wen monitors, Media Vision multimedia kits and Brother printers are also featured.

### Xerox Corp.

#### Office Document Systems Division

P.O. Box 24, Rochester, NY 14601  
(800) ASK XEROX

Booth L1832

Xerox is showing **new** products, outlining **new** distribution strategies, and revealing a **new** identity in the digital document services market. In addition to a theater presentation about the new range and reach of its document products and services, the company is demonstrating a host of **new** products, including **new** networked document systems, color and black-and-white laser printers, scanners and software for improved productivity in a variety of business environments. (Preview)

SEE OUR AD ON THE BELLYBAND

### Xerox Desktop Document Systems

9 Centennial Dr., Peabody, MA 01960  
(508) 977-2000

Room N204

### Xerox International Partners

Xerox  
3400 Hillview, Palo Alto, CA 94304  
(415) 813-7700

Hilton Rooms 8-10

### Xircom

2300 Corporate Center Dr., Thousand Oaks, CA 91320

(805) 376-9300

Booth L4802

Xircom's **new** Netwave technology gives notebooks a cordless LAN connection completely contained within a convenient PCMCIA card. The Ethernet+Modem provides in-office and mobile connectivity using a single PCMCIA adapter.

### Xtron Computer Equipment Corp.

716 Jersey Ave., Jersey City, NJ 07310

(201) 798-5000

Booth L196

Xtron's MediaMania for Windows is a personal movie studio for PCs that allows users to create digital movies combining graphics, text animations, video clips, and digital-quality sounds as well as to produce living slide show, home and office movies. (Preview)

### XXCAL Testing Laboratories

11500 Olympic Blvd., Los Angeles, CA 90064

(310) 477-2902

Booth H1436

XXCAL and Phoenix Technologies have a **new** Card Certification Program for PCMCIA card products. Also **new** is worldwide software/hardware localization testing with its new partner IDOC and games testing. Three card certification levels (platinum, gold, and silver) are available. Other certification programs include Novell, VESA, and PCMCIA. Testing and daily reporting takes seven to 22 days and provides marketing, engineering and QA managers with expert results to meet short marketing windows. The company maintains 6000 software/hardware products. Testing includes performance, DOS/V, Windows/NT, OS/2, Unix and all popular LANs. Software testing includes test plans, automation, scripting, load/stress, features/functions, and interoperability. Performance tests include XXBENCH and industry standards tests. Testing can be supplied both on-and off-site. (Preview)

### Yamaha Corp. of America

#### CBX Group

6600 Orangethorpe Ave., Buena Park, CA 90620

(714) 522-9240

Booth M640

The Computer-Based Products Group of Yamaha markets peripherals for creating and reproducing sound. The company is exhibiting its line of YST powered monitor speakers — the YST-M10, the **new** YST-M5 entry-level speakers and the YST-MSW10 subwoofer with auto on/off and the YST-SS510 and YST-SS1010 systems. Also **new** is Visual Arranger, an application that lets users create and play their own musical arrangements; and Score Reader, an application that converts a scanned musical score



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into a MIDI file. A completely digital audio recording studio features the CBX-D5 Digital Audio Processor. (Preview)

SEE OUR AD ON PAGES 277 AND 419

### Yamaha Systems Technology

981 Ridder Park Dr., San Jose, CA 95131  
(408) 437-3133 Booth M640

YST manufactures high-performance integrated circuits and board-level products for multimedia audio, communications, and graphics as well as half floppy-sized quad-speed CD Recorders. **New** products include the OPL4D wavetable synthesizer with a 1MB Sound Library to reduce sound system cost; the RPA single-chip, 3D graphics processor; and the YTM411/GTM415 FAX Vodem system with improved fax/data/voice capability and the YAPI.DLL software. Several applications of the CDR100 quad-speed CD recorder/reader and the Display Master line of flat panel display controllers are also on display.

SEE OUR AD ON PAGES 443 AND 559

### Yamashita Engineering Manufacture, Inc.

Yem America, Inc.

734 Silver Spur Rd., Ste. 203,  
Rolling Hills Estates, CA 90274  
(310) 544-9343

Booth S2537

Specializing in digital processing technology, YEM is introducing the EDC-2000A Digital EDTV Decoder and EDC-3000 Digital Line Doubler/Multi Standard version. The products are suitable for home theater and telecommunications as well as multimedia applications. Also on display are down converters including the CVS-980H Super Auto Scan Converter and the CVS-970 High Resolution (HDTV) Automatic Converter. Video signals from any computer can be converted to NTSC, PAL and HDTV/31.5Hz. (Preview)

### Yaskawa Electric America, Inc.

820 Lakeside Dr., Ste. 3, Gurnee, IL 60031-4006  
(708) 291-6482

Booth S1161

Yaskawa Electric America sells 3.5-inch, 5.25-inch and 8-inch floppy disk drives. A **new** product combines PCMCIA and floppy disk drives. A line of industrial drives and parts is for duplication, certifying and formatting equipment. The industrial drives feature high-speed models and models that write to both sides of the disk simultaneously. All disk drives are OEM-qualified. A



**new** half-inch-high 3.5-inch floppy disk drive featuring a cast frame can be used with or without a faceplate and is targeted at laptops and other portables.

### Y.C. Cable USA, Inc.

4568 Enterprise St., Fremont, CA 94538  
(510) 490-2238

Booth D8947

Y.C. makes cable assemblies and is featuring its SCSI I, II and SCSI III high-density DB68 PIN; PCM-CIA; CD-ROM audio and data; and V.35 cables. Also available are custom design and standard molded cables for PC, commercial, instrumentation and industrial applications. (Preview)

### Yelowtech International Ltd.

29/2 Sukhumvit 22 Rd., Bangkok 10110, Thailand  
(662) 259-7047

Booth S2876

Yelowtech International manufactures computer accessories and is exhibiting diskette storage boxes and diskette holders, multi-layer coated glass filters for display monitors, 3.5-inch diskettes, keyboards, mice, dust covers, computer cables, mouse pads and mouse holders, copy holders, computer and printer stands, and other computer accessories. An OEM program is available. The company also provides CD mastering and duplicating services for CD-ROMs. (Preview)

### Yeong Yang Technology Co., Ltd.

46-7, Hsi Chiang St., Shu Lin,  
Taipei Hsien, Taiwan, ROC  
(886) 2-6802339

Booth S288

Yeong Yang, manufactures computer cases and is exhibiting its YY-series computer cases and SB-series power supplies with Energy Star functions. The cases have solid geometric and smoothly curved surfaces and include big tower, mini tower, desktop, slim line, LAN station and a cube case for file server models. **New** products include printer-sharing devices and computer accessories. OEM/ODM plans are available. (Preview)

### Young Micro Systems Corp.

13825 Cerritos Corporate Dr.,  
Unit A, Cerritos, CA 90703  
(310) 802-8899

Booth S2631

Young Micro Systems, known for its U.S.-made motherboards, is expanding its product line to include lower-cost boards manufactured in Asia. On exhibit are the high-end VEGA line and the lower-cost Cross line. The VEGA line consists of 486-VIP (Saturn and Aries), P5-PCI (Mercury), P54C-IDP (Neptune), P54C-EDP (Neptune) and P54C-SP (Triton). The Cross line consists of 486G-VLB (82C802), DX4-VIP (82C602), P5-VLB (82C571), P5-VIP (82C596) and P54C-VIP (82C546).



See us  
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Booth #M640

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Systems Technology Division  
620 Herndon Parkway, #200  
Herndon, VA 22070  
(703) 481-9871 Fax: (703) 709-1392



## Exhibit Descriptions

### Young Minds Inc.

1910 Orange Tree Ln., Ste. 300,  
Redlands, CA 92374  
(909) 335-1350

Booth M5444

Young Minds provides CD-Recordable and CD-ROM mass storage solutions to industry, government agencies and educational institutions. Products on display include the CD Studio and SimpliCD CD-Recordable products and the new UltraCapacity and UltraServe CD-ROM mass storage products.

### Your Back Office

250 W. Beaver Creek Rd.,  
Richmond Hill, ON L4B 1C7, Canada  
(905) 764-5533

Booth L262

Your Back Office provides services and management required to export products to Canada. The company's ExportManager package includes services such as Canadian Customs clearance; preparation of NAFTA certificates of origin; transportation management; drop shipping and repackaging; warehousing; customer invoicing; preparation, archiving and management of Canadian Sales Tax Returns; liaison with Canadian Sales Tax auditors; and more. (Preview)

### Yuan Technology, Inc.

1031 Oregon Way, Milpitas, CA 95035  
(408) 934-0608

Booth M7554

Real Motion, an MPEG decoder, features 16.7M color playback, and needs no feature connectors. This board brings full-screen movies and Karaoke to user's PCs at 30fps. PC-TV Box/Card is an external/internal device to bring a monitor display to a TV screen with resolutions of 800x600/640x480 in true color for PAL/NTSC systems, six line buffers and self-designed ASIC for flicker-free images. The new PC-TV Super Encoder, the latest in the company's PC-TV Series, is a professional-type encoder that works with IBM/Mac/NEC and needs no software driver. PC-TV Audio Card is an encoder card plus Sound Blaster-compatible circuits. Video CATcher is a palm-size, parallel-port, true color frame grabber, working with most APs with TWAIN interface. (Preview)

### Z Bag

#### Athletic Bag Co.

177 S. Main St., Smithfield, UT 84335  
(801) 563-3873

Booth S3082

Z Bag is displaying its line of padded, soft-sided protective carrying cases for computers, monitors, printers and keyboards. A line of cases for notebook computers, printers and accessories is featured. The company also produces protective cases for camcorders, video games, rental VCRs, TV/VCRs and

VCPs. Cases displaying custom and OEM capabilities are available. Custom embroidery and screen printing are available on most products. (Preview)

### Zenith Data Systems

#### A Groupe Bull Co.

2150 E. Lake Cook Rd., Buffalo Grove, IL 60089  
(708) 808-5000

Room LN114

Zenith Data Systems supplies notebook and desktop PCs, servers, monitors and related peripherals. (Preview)

### Ziff-Davis Publishing Co.

One Park Ave., 3rd Fl., New York, NY 10016  
(212) 503-3500

Booth L2612

Ziff-Davis Publishing is exhibiting *PC Week* (a national newspaper of corporate computing), *Computer Shopper* (a computer magazine for direct buyers), *PC Magazine* (an independent guide to personal computing), *PC/Computing* (for business computing buyers), *Computer Library* (publishes complete databases of computer products, companies and support information on CD-ROM), *Windows Sources* (a magazine for Windows experts), *Interchange* (a new on-line service and publishing platform), *Consumer Media Group* (targets consumer market), *MacUser* (Mac product and productivity information for business buyers) and *MacWeek* (a newsweekly for Mac managers). (Preview)

### Zilog, Inc.

210 E. Hacienda Ave., Campbell, CA 95008  
(408) 370-8000

Booths A806, A1074

### Z.M.M. Ltd.

Itzhak Sade 2, Givataim, Israel 53467  
972 3-5731995

Booth S2633

Z.M.M.'s new personal voice-response system, PowerPhone!, uses a 16-bit high-fidelity PC-AT card and multi-tasked TSR software to take incoming calls, dial, pass messages to a list of people and inform the callers with a pre-recorded announcement. Users can be reminded of a meeting by voice. A line of low-cost applications for hotels, community services, tourist information, clinics, auto attendant, etc. is available for 286 and up platforms. (Preview)

### Zoltrix, Inc.

47273 Fremont Blvd., Fremont, CA 94538  
(510) 657-1188

Booth M6952

Zoltrix manufactures fax modems and multimedia products. The company's fax modem products include the Platinum Series (featuring V.FAST Class, V.32bis/V.17 and V.32 compatibility), the Gold Series (standard 9600bps fax/2400bps data modems); and



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- إنه يتكلم عربي
- إنه يتكلم إنجليزي
- إنه يعلم رياضيات
- إنه آلة حاسبة ناطقة
- إنه الأستاذ صالح

TEACHER SALAH is educational talking toys series for kids from 2-12 years with it's first class in Mathematic in both Arabic and English language.

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**IEAMN**

**BUSINESS INC.**

**BOOTH NO: M5657**

3F-2, No 316, Sec. 5, Nanking E. Rd., P. O. Box 11656, Taipei, Taiwan, R.O.C.  
Tel:886-2-7469958 Fax:886-2-7469963 TELEX:20370 IEAMN



## Exhibit Descriptions

the VoiceFax Series (14.4kbps capabilities). Multimedia products include Audio Supreme 16-Bit Stereo Sound Card, the 8-bit Stereo Audio Performer and the 8-bit Audio Plus. Also featured are multimedia accessories, which include CD-ROM titles, PC speakers, joysticks and microphones. (Preview)

### Zoom Telephonics, Inc.

207 South St., Boston, MA 02111  
(617) 423-1072

Booth S3494

Zoom specializes in fax modems and voice fax modems. **New** products include internationally standardized V.34 fax modems with 28.8kbps uncompressed data speeds; cellular-ready PCMCIA fax modems; and fax modems with voice mail, voice delivery, and phone line-sharing capabilities. Also showing are 14.4k- and 2400bps modems and the PBK OEM series of miniature modem modules. The company's products are available with software for MS-DOS, Windows and Macs. Mac products include PowerBook internals. Zoom brand and OEM products are available. All models are approved in the U.S. and Canada and some high-speed models are approved for Europe. (Preview)

### Zoran Corp.

1705 Wyatt Dr., Santa Clara, CA 95054  
(408) 986-1314

Booth M7741

Zoran designs DSP ICs for digital image compression and digital audio compression applications in consumer and computer systems. Products featured include the ZR36100 MPEG video decoder for full-motion video playback, JPEG image compression chip sets for full-motion video capture/playback, and the ZR38000 line of programmable and application-specific DSPs for high-quality speech compression and high-end audio signal processing, including Dolby AC-3, Dolby Pro-Logic and MPEG audio. (Preview)

### ZyLab Corp.

19650 Club House Rd., Ste. 106,  
Gaithersburg, MD 20879  
(301) 590-0900

Booth H1301

ZyLab specializes in document management and provides flexible and cost-effective software for document input, retrieval and communications. On display are scalable solutions such as ZyIndex, Zylmage and Zy S.D.K. Fuzzy Text Searching tackles poor-quality, real-world documents. (Preview)

### Zylux Acoustic of America, Inc.

Zylux Acoustic of Taiwan

26 Larkfield Ln., Laguna Niguel, CA 92677  
(714) 240-6153

Booth M5736

Zylux Acoustic of America, a subsidiary of Zylux Acoustic Corporation of Taiwan, is an OEM of speak-

er transducers and printed circuit boards; specializing in the design and manufacturing of multimedia products such as notebook computer speaker systems, desktop computer systems and computer subwoofers for famous brands. (Preview)

### ZyXEL

4920 E. La Palma Ave., Anaheim, CA 92807  
(714) 693-0808

Booths L5214

ZyXEL provides fax modems with voice and cellular capabilities. From desktop to portable and internal to rack-mount, many configurations are available. The company's

**new** V.34 modem will be upgradeable to ISDN. Standard model features include 19.2kbps (Plus Series) and 16.8 kbps data speeds 14.4kbps fax transmissions, and up to 76.8kbps maximum DTE throughput to ensure reliable transmissions. Intelligent features include digitized voice capability and asynchronous/synchronous modes. The company is also launching the ZyFaxBack Service and a fax server device that will be available by the end of the fourth quarter. The company's PrintMate internal and external print servers let users put printers anywhere on the network, eliminating the one-location restriction. Units have two network connectors, an AUI port for use with an external transceiver, an RJ45 connector for use with 10BaseT media and they support Ethernet BNC and UTP network interfaces. The PrintMate and PrintMate-T support three printers, the PrintMate-MIO supports two printers and the PrintMate Jr.-Combo supports one printer. A Modem Sharing Print Server provides two standard Centronics parallel printer ports and one RS232 port, which may be configured as either a modem port or a third printer port. All three ports can operate simultaneously. (Preview)

**ZyXEL**  
The Intelligent Modem



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|-------------------------------------------|----------|----------|-----------|-----------|
| CRT Size                                  | 14"      | 15"      | 17"       | 17"       |
| Dot Pitch                                 | 2.0      | 2.0      | 2.0       | 2.0       |
| Maximum Resolution                        | 1024x768 | 1024x768 | 1280x1024 | 1280x1024 |
| Maximum Refresh Rate at Maximum Res. (Hz) | 75       | 75       | 85        | 85        |
| APDS (Low Radiation)                      | •        | •        | •         | •         |
| Power Management                          | •        | •        | •         | •         |
| Fast Startup Screen                       | •        | •        | •         | •         |
| On-Screen Programming                     | •        | •        | •         | •         |
| Real Color Control                        | •        | •        | •         | •         |
| Warranty                                  | 3 Years  | 3 Years  | 3 Years   | 3 Years   |

\*All Samsung Electronics America Inc. The EPA Energy Star logo is not to be considered a product endorsement. Image on SyncMaster 17GL is courtesy of Mike Quinn Design Office.

innovative new features like On-Screen Display and Real Color Control, and as you would expect, the GL Series comes with a two-year limited warranty.

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# Multimedia Showcase Exhibitors

|                                             |              |                                        |             |                                                        |              |
|---------------------------------------------|--------------|----------------------------------------|-------------|--------------------------------------------------------|--------------|
| Aartrics Corp.                              | M6747        | Apex Data, Inc.                        | Rm. D9      | Brøderbund Software                                    | M7437        |
| Abacus Software, Inc.                       | S3460        | Apollo Presentation Products           | M5954       | Brother's Fai Imports & Exports Co. Ltd.               | S2650        |
| ABL Canada Inc./Mediaway Applications Group | M5913        | Apple Computer, Inc.                   | L1882       | Buffalo, Inc.                                          | M8109        |
| AbleSoft, Inc.                              | M6847        | ARK Logic                              | S3977       | Cable Connection                                       | M5100        |
| Absolute Electronics                        | S3626        | Arkenstone, Inc.                       | M7541       | Caligari Corp.                                         | M7700        |
| ACCESS.bus Industry Group (ABIG)            | A818         | Artidex Computer Corp.                 | S3618G      | Calzone Case Co.                                       | M8515        |
| Accurate Research, Inc.                     | M6559        | ASAP Distributor                       | S3669       | Cambrix Publishing                                     | M7639        |
| ACD Systems                                 |              | A6 Inc.                                | M6356       | Canada, Dept. of Foreign Affairs & International Trade |              |
| Shoestring Publishers                       | D8928        | ASK LCD Inc.                           | S1653       | U.S. Trade & Investment Development, UTI               | M5913        |
| Acacad, Inc.                                | M8952        | Ask Me Multimedia, Inc.                | M6930       | Capital Data, Inc.                                     | M8154        |
| Acer Peripherals, Inc.                      | L532         | Asolid Computer Supply, Inc.           | S3478       | Capsoft Development                                    | M5857        |
| ACI/Action Communications, Inc.             | M9052        | ASP Solutions Ltd.                     | M5738       | Cardinal Technologies                                  | M5909        |
| ACS Computer Pte. Ltd.                      | M7407        | Aspen Peripherals, Inc.                | S2531       | Carroll Touch, Inc.                                    | M5606        |
| Action Inc.                                 | M6459        | Association of Shareware Professionals | S977        | C.D. Concepts, Inc.                                    | M7252        |
| Actix Systems, Inc.                         | S2774        | Asymetrix Corp.                        | L2668       | CD-ROM Source                                          | M5026        |
| Actown Corp.                                | S2031E       | ATAP Inc.                              | A1016       | CD-ROM Strategies, Inc.                                | M7559        |
| ADDA Technologies, Inc.                     | M6816        | ATEN International Co., Ltd.           | S2673B      | CD ROM West                                            |              |
| A/D Electronics, Inc.                       | M6548        | Athana Inc.                            | L187        | Golden Opportunities                                   | M5552        |
| ADI Systems Inc.                            | L2014        | ATI Technologies Inc.                  | L890        | CD Technology, Inc.                                    |              |
| Ad Lib MultiMedia Inc.                      | M5919        | Atlas Micro Distributing, Inc.         | M5716       | Medialive                                              | M5603        |
| Adobe Systems Inc.                          | L402         | Atomic City Electronics E.D.S. Phoenix | M6359       | CEI (Chartered Electronics Industries)                 | M6230        |
| Advanced Digital Systems                    | M7935        | Attica Cybernetics Ltd.                | M6656       | Centrepont Technologies                                | L262         |
| Advanced Gravis Computer Technology, Ltd.   | L2768        | ATTO Technology                        | S4330       | CH Products                                            | M6722        |
| Advanced Microcomputers Pte. Ltd.           | S2833        | Audiophile, Inc.                       | M6259       | Chaintech Computer Co., Ltd.                           | S4050D       |
| Advantage Plus Dist.                        | M5200        | Aura Industries                        | D9046       | Cheer Electronics Corp.                                | S2587        |
| ADY Computers, Inc.                         |              | AuraVision Corp.                       | M6948       | Chic Technology Corp.                                  | H1336        |
| Smart Computers of York                     | C268         | Automap, Inc.                          | M7946       | Chinon America Inc./Information Equipment Div.         | L432         |
| AIMS Lab, Inc.                              | M6647        | Avance Logic, Inc.                     | M6945       | C.H.Y. Industrial (U.S.A.) Inc.                        | M7157        |
| Airworks Media                              | M7857        | Avant, Inc.                            | D8735       | CINRAM, Inc.                                           |              |
| AI Tech International                       | M6513        | Avid Technology, Inc.                  | M5903       | CD-ROM                                                 | M6344        |
| Aiwa Co., Ltd.                              |              | Avision Labs, Inc.                     | M6556       | Cirrus Logic, Inc.                                     | M6507, L4516 |
| Data Products Div.                          | S3475        | Axonix Corp.                           | M5948       | CIS Technology Inc.                                    | S4050F       |
| ALFA, Inc.                                  | M5828        | Azam Corp.                             | M8354       | CIT Multimedia Distribution                            | M5013        |
| Alpec-Team, Inc.                            | M5946        | Aztech Labs, Inc.                      | M628        | Clarix Corp.                                           | N242         |
| Alpha Enterprises, Inc.                     |              | Aztech New Media Corp.                 | S261        | CMC Magnetics Corp.                                    | H1242        |
| Data Products Div.                          | M7739        | Baker & Taylor Entertainment           | M7726       | Coast Manufacturing Co.                                | S3549        |
| Alpha Systems Lab                           | M6341        | BayWare, Inc.                          | M8552       | Coby Electronics Corp.                                 | S773         |
| AltaVista Technology Inc.                   | M8159        | Berkeley Speech Technologies, Inc.     | M6748       | Comfy Interactive Movies                               | M6244        |
| Altec Lansing Multimedia                    | M7714        | Berkeley Systems, Inc.                 | M6803       | Commix SP Inc.                                         | M8856        |
| Amea Corp.                                  | M6547        | Best Data Products                     | S2044       | Compu Media Co.                                        | M5346        |
| American Best CD                            | S4641        | Biblesoft                              | S4056       | Compton's NewMedia, Inc.                               |              |
| American InfoScience                        | M6846        | Binar Graphics, Inc.                   | M5028       | Tribune New Media Co.                                  | M7403        |
| American Media Systems                      | S2678        | Bind-it Corp.                          | S1082       | Compumedia Ltd.                                        | M5216        |
| American Megatrends                         | L1282        | BIS Technology                         | H2240       | CompuMedia Technology, Inc.                            |              |
| American MPC Research, Inc.                 | D8725        | Blast Publishing, Inc.                 |             | Gallant                                                | M5900        |
| American Multimedia, Inc.                   | M8852        | Blast Magazine                         | M7345       | Compute Publications                                   |              |
| Analogue Devices, Inc.                      | N219         | Blast Publishing, Inc.                 |             | General Media Int'l.                                   | M5906        |
| Andromeda Interactive                       | M7539        | Morph's Outpost                        | M7345       | Computer Friends, Inc.                                 | M7400        |
| AniCom                                      | M5656        | Boca Research, Inc.                    | S1631       | Computer Modules, Inc.                                 | M8152        |
| Animation Technologies                      |              | Bold Data Systems/Bold Data Technology | S595, M7056 | Computer Products Center, Inc.                         |              |
| MediaFX Technologies                        | M6152        | BookLink Technologies/CMG              |             | HiLite                                                 | M9054        |
| Antonio Precise Products                    |              | Information Services                   | M5709       | Computer Telephony Magazine                            |              |
| Manf. Ltd.                                  | S2650, S2561 | Bose Corp.                             | M5549       | Telecom Library Inc.                                   | M5754        |
| AOC International (USA) Ltd.                | S4070        | Brain-Storm Technologies               | M8059       | CompuTrend Systems                                     | S3543        |
|                                             |              |                                        |             | Conin Co., Ltd.                                        | M5328        |



# Multimedia Showcase Exhibitors

|                                  |              |                                 |        |                                  |          |
|----------------------------------|--------------|---------------------------------|--------|----------------------------------|----------|
| Connect Tech Inc. ....           | L632         | DTK Computer, Inc. ....         | H423   | Gazelle Technologies             |          |
| Consumer Technology              |              | Dual Group, Inc. ....           | S4467  | Educorp .....                    | M7060    |
| Northwest, Inc. ....             | M7343        | Dycam Inc. ....                 | H1646  | GECAP International              |          |
| CPV InterActive                  |              | Edens Technology Corp. ....     | M7757  | Localization .....               | S3019    |
| Spice Productions .....          | M6249        | Edmark .....                    | M6159  | General Parametrics              |          |
| Creative Labs, Inc. ...          | M1228, M226  | Edupro Ltd./Creative Computer   |        | Corp. ....                       | M5033    |
| Creative Multimedia .....        | M7130        | Edutainment for Young           |        | Genesis Microchip Inc. ....      | A710     |
| Creatix Polymedia L.P. ....      | M8054        | Minds .....                     | S2633  | Genoa Systems Corp. ....         | M7705    |
| Crown Micro .....                | M7056        | Edutainment Group .....         | M7957  | GES Singapore Pte. Ltd. ....     | S2833    |
| CRS-Trade                        |              | Effective Solutions .....       | S3392  | Go Digital Magazine .....        | M5956    |
| Frankfurt Messe                  |              | EG&G Reticon .....              | C360   | Goedecke/Electronic              |          |
| Service GmbH .....               | S3526        | Eiki International, Inc.        |        | Information Systems .....        | D8349    |
| Crystal Semiconductor            |              | LCD Products .....              | M8352  | Golden Image                     |          |
| Cirrus Logic .....               | M6507, L4516 | Elastic Reality, Inc. ....      | M5941  | Technology Corp. ....            | S1683    |
| CSS Laboratories, Inc. ....      | A718         | Electric Dreams, Inc. ....      | M6652  | Goldstar U.S.A., Inc.            |          |
| CTSC Computer Training &         |              | Elo TouchSystems, Inc. ....     | M6216  | Computer Products Div. ....      | S2620    |
| Support Corp. ....               | S4650        | ELSA .....                      | S563   | Gourmet Video                    |          |
| CTX International, Inc. ....     | S2524        | Emblem Corp. ....               | M8558  | J & H Services .....             | M8357    |
| Cubic Media .....                | M6444        | EMC Monitor Corp. ....          | S873   | GP Publications, Inc. ....       | M5324    |
| CY & S Industrial                |              | E.M.M.E. ....                   | M6452  | Grandtec Electronic Corp. .      | S36181   |
| Co., Ltd. ....                   | S3618H       | Empress Software, Inc. ....     | M6047  | Grandwell Industries, Inc. .     | D9230    |
| Cybase Computer Inc. ....        | S367         | EnPack-Envelope                 |        | Great Bear Technology .....      | M7135    |
| Cybex Corp. ....                 | L4442        | Packaging .....                 | M5636  | Great Tek Corp. ....             | S1644C   |
| Dae Kyo Computer .....           | M5428        | Erotica-ROM .....               | M5330  | Greenleaf Distribution Inc. .... | S370     |
| Database America Cos.            |              | ESS Technology, Inc. ....       | M6509  | Group Sense, Ltd./Group Sense    |          |
| Electronic Media Div. ....       | S494         | EuroLang                        |        | (USA), Inc. ....                 | S2650    |
| DataExpert Corp. ....            | M7106        | Sonovision Iteq                 |        | Gryphon Software Corp. ....      | M5728    |
| Data Pad .....                   | M5041        | Technologies .....              | S488   | GWC Technology Inc. ....         | M7048    |
| Daytek Corp. ....                | L233         | Evans & Sutherland              |        | Harley Street Software Ltd. .    | L632     |
| Dealerscope                      |              | Design Systems Div. ....        | M7759  | Harmony Multimedia Inc. ....     | M5113    |
| Merchandising .....              | M6256        | Everex Systems, Inc. ....       | L2253  | Hash Inc. ....                   | M6146    |
| Deep River Publishing .....      | M7641        | Everfit Computer Supply .....   | S470   | Hauptpaug Computer               |          |
| DeLorme Mapping .....            | M7522        | Expansion Management            |        | Works .....                      | M5916    |
| Delta Products Corp.             |              | Magazine/New Hope               |        | HavenTree Software Ltd. ....     | S4565    |
| Color Monitor .....              | S3038        | Communications .....            | M5947  | Hitachi America, Ltd.            |          |
| DFI - Diamond Flower .....       | H1216        | Expert Software .....           | M7735  | Hitachi Home Electronics .       | L830     |
| DGM&S .....                      | I122         | Extron Electronics .....        | M7722  | Hobbes & Co., Ltd. ....          | H1130C   |
| DiAcoustics .....                | M5044        | EZShow Systems Inc. ....        | M6860  | Hopax Industry Co., Ltd. ....    | M7101A   |
| Diamond Entertainment Corp.      |              | Falcon Northwest                |        | Horizons Technology, Inc. .      | M6213    |
| Multi-Media Div. ....            | M6552        | Computer Systems .....          | M7658  | HSC Software .....               | M1241    |
| Diamond Multimedia               |              | Fast Electronic U.S., Inc. .... | M7111  | Hughes Industrial                |          |
| Systems, Inc. ....               | L272         | Fauve Software .....            | M5952  | Electronics Co./Technology       |          |
| Digital Directory                |              | Fidelity International          |        | Products Div. ....               | H137     |
| Assistance, Inc. ....            | M5141        | Technologies .....              | M5930  | Hughes Network Systems .         | L4330    |
| Digital Equipment Corp.          |              | FieldWorks, Inc. ....           | S985   | Hyperception, Inc. ....          | M8457    |
| Video .....                      | L4002        | Firefly Software Corp. ....     | D8248  | HyperGlot Software Co. ....      | M6744    |
| Digital Impact .....             | M5430        | First International             |        | Hyundai Electronics              |          |
| Digital Media Group Inc. ....    | M5859        | Computer, Inc. ....             | L232   | America .....                    | L4018    |
| Digital Playground .....         | M6257        | Fonix .....                     | H1709  | Iconovex Corp.                   |          |
| Digital Video Arts, Ltd. ....    | M6346        | For-A Corp. of America .....    | M8145  | Innovex, Inc. ....               | M8659    |
| Digital Vision, Inc. ....        | M9525        | Forefront International .....   | S3618J | Ideal Industries, Inc.           |          |
| Discs Knowledge                  |              | Foresight Resources Corp. .     | S4000  | Electronics Div. ....            | S1086    |
| Research Inc. ....               | M7422        | Forte Technologies, Inc. ....   | M7548  | IDEK                             |          |
| Disc Manufacturing, Inc. ....    | M5016        | Fortress Systems Inc. ....      | M7448  | Iiyama North America .....       | H442     |
| Discovery Channel .....          | M6819        | Fountain Technologies .....     | S2070  | Ieman Business Inc. ....         | M5657    |
| D.I.T. Export-Import             |              | FTG Data Systems .....          | H226   | ImagePerfect                     |          |
| Company, Inc. ....               | D8147        | Fudin Computer                  |        | Technology, Inc. ....            | Rm. GC13 |
| Dolch Computer Systems ...       | H1135        | Supplies, Inc. ....             | D8743  | Image Recognition Integrated     |          |
| Dooin Electronics Co., Ltd. .... | A756         | Future Domain Corp. ....        | S3033  | Systems (I.R.I.S.) .....         | H1106    |
| Dragon Systems, Inc. ....        | M6813        | Future Systems .....            | S2037C | Image Smith, Inc. ....           | M6156    |
| DSP Group, Inc. ....             | M5138, M5030 | FutureTel, Inc. ....            | H1210  | Imaging Magazine                 |          |
| DSP Solutions, Inc. ....         | M7137        | Gateway 2000 .....              | N232   | Telecom Library .....            | M5754    |
| DSP Telecom .....                | M5030        |                                 |        | Imagraph Corp. ....              | S284     |



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| IMSI .....                                                          | S1370     | Kiosk Information Systems, Inc. (KIS) .....        | M9159        | Media Cybernetics .....                                       | M8111    |
| Individual Software, Inc. ....                                      | L102      | Knowledge Adventure .....                          | M6808        | Media Graphics International, Inc. ....                       | M5630    |
| Industrial Computer Solutions, Inc. ....                            | M6447     | Knowledge Media, Inc. ....                         | M8359        | Media Synergy Inc. ....                                       | M5021    |
| In Focus Systems .....                                              | M7115     | Kolvox Communications .....                        | M5419        | Mediatek Corp. ....                                           | M5524B   |
| Infogrip, Inc. ....                                                 | S2780     | Korea Computer Industrial Co., Ltd. ....           | S1650        | Mediatrix Peripherals Inc. ....                               | M5913    |
| Infoland Group .....                                                | C444      | Korg Media Technologies .....                      | M6713        | Media Vision Inc. ....                                        | M229     |
| Infosec Communication .....                                         | M6357     | Koss Corp. ....                                    | M340         | Medio Multimedia, Inc. ....                                   | M6141    |
| Ingenio EDV-Software GmbH .....                                     | S3373     | Kraft Systems .....                                | M5032        | MegaMedia Computer Corp. ....                                 | M7659    |
| Ingram Micro .....                                                  | L4402     | Kurzweil Applied Intelligence, Inc. ....           | Rm. LN118    | Mentec .....                                                  | S1261    |
| Innovasys Inc. ....                                                 | M7552     | Kurzweil Technology Group .....                    | M7746        | Metro Home Video/South Pointe Enterprises .....               | M7148    |
| Innovative Trek Technology Pte. Ltd. ....                           | M8556     | KYE International Corp. ....                       | S2873        | Microboards .....                                             | M8452    |
| Insel Systems .....                                                 | C344      | Kyocera Electronics ....                           | L1014, LC5   | Micro Direct .....                                            | S975     |
| Insync Computers Mantech Systems Corp. ....                         | L882      | Labtec Enterprises, Inc. ....                      | M7430        | Microfield Graphics, Inc. SoftBoard Div. ....                 | M6934    |
| Integrated Circuit Systems, Inc. ....                               | Rm. LN115 | LaserCard Systems Corp. ....                       | S1686        | Microforum Inc. ....                                          | M5128    |
| Integrated Information Technology Inc. ....                         | Rm. LS26  | Laserex Inc. ....                                  | M6030        | MicroSpeed Inc. ....                                          | M6206    |
| Intel Corp. ....                                                    | Rm. LN109 | LaserMaster Corp. ....                             | H1025, D9111 | Micro Star .....                                              | M5724    |
| IntelliMedia Corp. ....                                             | M7954     | Lasonic Electronics Corp. ....                     | M7425        | Microtek Lab, Inc. ....                                       | Rm. LS24 |
| IntelliMedia Sports, Inc. ....                                      | M5300     | LBO Interactive LBO Entertainment Group, Inc. .... | M7558        | MicroTouch Systems, Inc. ....                                 | M1640    |
| Interaction Systems, Inc. ....                                      | M5015     | Lead Technologies, Inc. ....                       | M6852        | Midisoft Corp. ....                                           | M7709    |
| Interactive Media Corp. ....                                        | M7855     | Lemout & Hauspie Speech Products .....             | M7341        | Mindflight Technology .....                                   | S4056    |
| Interlink Electronics .....                                         | M5938     | L.E.S. Corp. ....                                  | M5011        | Mindscape, Inc. (formerly The Software Toolworks, Inc.) ..... | M5923    |
| Intermaginary Entertainment .....                                   | M5957     | Leviton Telcom Manufacturing Leviton Telcom .....  | C151         | Mini-Micro Supply Co., Inc. ....                              | H450     |
| International Envelope Co. ....                                     | M5536     | Liberty Systems, Inc. ....                         | S979         | Mips Dataline America .....                                   | M5836    |
| International Interactive Media (IM) .....                          | M5538     | Linksys .....                                      | H400         | miro Computer Products .....                                  | S1150    |
| International Jensen, Inc. ....                                     | M6644     | Lion Computers, Inc. ....                          | H2106        | MITAC Synnex .....                                            | L672     |
| Interplay Productions .....                                         | M7141     | Lite-On, Inc. ....                                 | S3470        | Mitsumi Electronics Corp. ....                                | L3161    |
| Intor Corp. ....                                                    | D8938     | Luski International .....                          | S2665        | Modern Instrument Co. ....                                    | D8839    |
| I-O Data Device, Inc. ....                                          | S1573     | LiveLink Systems Ltd. ....                         | S2633        | Mosaic Communications Corp. ....                              | L4652    |
| Iomega Corp. ....                                                   | L442      | Logicraft .....                                    | A656         | Most Significant Bits, Inc. ....                              | M7958    |
| IPC Technologies, Inc. ....                                         | M429      | Logitech Inc. ....                                 | Rm. LS25     | Motion Works Int'l. ....                                      | M6854    |
| ISDN'tek .....                                                      | I333      | Longshine Microsystems ....                        | H1636        | Mountain Network Solutions Nakamichi .....                    | S2666    |
| ISYS Odyssey Development .....                                      | M5723     | Lyte Optonics, Inc. ....                           | C559         | MPI Multimedia .....                                          | M7654    |
| Iterated Systems .....                                              | M8513     | Macase Industrial Corp. ....                       | S3644A       | MRV Technologies, Inc. ....                                   | M6054    |
| IVI Publishing .....                                                | M5323     | Macon Markt und Kouzept GmbH .....                 | S4657        | Multimedia En Español .....                                   | M5936    |
| Jazz Multimedia, Inc. ....                                          | M5413     | Macromedia .....                                   | M7435        | Multimedia World/International Data Group .....               | M5206    |
| Jazz Speakers .....                                                 | M5747     | MagicRAM, Inc. ....                                | S1581        | Multimedia World/International Data Group .....               | M5206    |
| JBL Consumer Products Inc. A Division of Harman International ..... | M5119     | MAG InnoVision, Inc. ....                          | L290         | NatSteel .....                                                | M7748    |
| J-Mark Computer Corp. ....                                          | H2240     | Magnet Interactive Studios, Inc. ....              | D8341        | Music Industries Corp. ....                                   | M6130    |
| Jones Computer Network .....                                        | M7943     | Magnetec Corp. ....                                | M7256        | Musitek .....                                                 | M7852    |
| Jostens Home Learning Center Software .....                         | M5530     | Magni Systems, Inc. ....                           | M9529        | Mustek Inc. ....                                              | S3539    |
| JVC Information Products of America .....                           | M5700     | MA Laboratories, Inc. ....                         | S4583        | MuTech Corp. ....                                             | M8052    |
| K.A. Chen Int'l. Ltd. ....                                          | S4050E    | ManTech Systems Corp. ManTech International .....  | L882         | Nada-Chair .....                                              | M8911    |
| Kanishka Systems .....                                              | S2833     | Mastersoft, Inc. ....                              | M6654        | Nakamichi America Corp. ....                                  | S3480    |
| Kantek Inc. ....                                                    | H860      | Matrox Electronic Systems Ltd. ....                | M6823        | Nanao USA Corp. ....                                          | L2262    |
| Kao Infosystems Co. ....                                            | M6138     | MaxMedia Distributing dba Mr CD-ROM .....          | M6760        | National Association of Desktop Publishers (NADTP) .....      | D8143    |
| Keep It Simple Technology Inc. ....                                 | M6925     | MDS Distributors .....                             | M5003        | N.B.S. Distributing .....                                     | M7854    |
| Kelly Russell Studios, Inc. ....                                    | M6844     | Mecklermedia .....                                 | M6553        | NEC Corp. Inc. ....                                           | L1446    |
| Keytec, Inc. ....                                                   | M8158     | Media Computer Technologies, Inc. ....             | M6149        | New Horizons Computer Learning Center .....                   | H1121    |
|                                                                     |           | Mediacom Technologies .....                        | M6348        | New Machine Publishing .....                                  | M5547    |
|                                                                     |           |                                                    |              | NewMedia Magazine .....                                       | M5741    |



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| New Media SuperShop .....        | L282  | Perfect Solution               |        | Ranger Plug 'N' Go              |        |
| Newsweek Interactive             |       | Multimedia, Inc. ....          | M6255  | PNG Products .....              | A812   |
| Newsweek .....                   | M8103 | Performance                    |        | Raytheon Co.                    |        |
| Nicom Computers                  |       | Computing Inc. ....            | M7952  | Semiconductor Div. ....         | M6749  |
| Distributing, Inc. ....          | D8946 | PE-VON Co., Ltd. ....          | M5524A | Recoton Corp. ....              | H422   |
| Nishiden Computers               |       | Philips Consumer               |        | REG Publishing .....            | M5856  |
| America, Inc. ....               | A655  | Electronics Co. ....           | L2757  | Regal Electronics Inc. ....     | M6544  |
| Nissei Sangyo America .....      | L2358 | Philips Semiconductors .....   | M133   | Remington York .....            | S2582  |
| NMB Technologies, Inc. ....      | L2268 | Phylon .....                   | M5147  | Retail Systems Reseller         |        |
| No Hands Software, Inc. ....     | M5443 | PicoPower Technology, Inc.     |        | Magazine/Edgell                 |        |
| Nogatech .....                   | M5030 | A Cirrus Logic Co. ....        | M6507  | Communications .....            | M6147  |
| Northgate/Advanced Imaging       |       | PictureTel .....               | M7719  | Revered Technology Inc. ....    | M5106  |
| Distribution .....               | S2867 | PI Manufacturing Corp. ....    | M9532  | RGB Computer & Video .....      | M7348  |
| Noteable Computers, Inc. ....    | D9126 | Pinnacle Micro, Inc. ....      | L472   | Rikon Technologies, Inc. ....   | L262   |
| Novacor Inc. ....                | H2201 | Pioneer New Media              |        | Rocelco, Inc.                   |        |
| Noveca Computer GmbH .....       | S3019 | Technologies, Inc. ....        | M6525  | Explore The World               |        |
| Novex Technologies, Inc. ....    | M6038 | Pixel Semiconductor, Inc. .... | M6507  | Of Software .....               | L262   |
| NSM Jukebox, Inc. ....           | S3483 | PKWare, Inc. ....              | S4326  | Roctec Electronics Ltd. ....    | M9527  |
| N.T.K. Inc. (N.T.K.) .....       | S1650 | Planet Art .....               | D8420  | Roland Corp. US .....           | M1637  |
| Number Nine                      |       | Platinum System                |        | ROM Antics .....                | M7156  |
| Computer Corp. ....              | M6203 | International Corp. ....       | S3479  | Romeo, Inc. ....                | M8058  |
| nView Corp. ....                 | M5703 | Play .....                     | M7013  | Romsoft, Inc. ....              | M8858  |
| Oksori Co., Ltd. ....            | M6549 | Player Multimedia .....        | M7556  | Royal Information               |        |
| Omni Labs .....                  | M5628 | Plextor .....                  | M7737  | Electronics Co. Ltd. ....       | S4066  |
| Omnicom Graphics .....           | M6725 | PLI .....                      | M5944  | SafeSupplies Inc. ....          | D8842  |
| Online Press Inc.                |       | Polaroid .....                 | H1916  | Sallmetall Mounting             |        |
| Quick Course Books .....         | S4056 | Polestar                       |        | & Laminating Systems .....      | S3553  |
| Optibase, Inc. ....              | M7703 | Technology Corp. ....          | M6757  | Samkyung                        |        |
| OptImage .....                   | M7145 | PolyCon GmbH Data              |        | Mechatronics Co., Ltd. ....     | M6247  |
| Optivision, Inc. ....            | M5341 | Systems .....                  | S1975  | Sampo Corp. of America .....    | L108   |
| Orange Cherry/New Media          |       | Poppak                         |        | Samsung Semiconductor .....     | M5854  |
| Schoolhouse .....                | M8057 | Color Rings .....              | M5244  | Sanyo Industrial Video .....    | M7730  |
| Orchid Technology .....          | M7707 | Pora Corp. ....                | S3618C | Sceptre Technologies, Inc. .... | S4444  |
| Orevox USA Corp. ....            | S485  | Powercom America, Inc. ....    | S2767  | Screen Team, Inc. ....          | D8547  |
| Outsource ApS .....              | S1983 | Presenta                       |        | SCSI Depot, Inc. ....           | S1092  |
| Pacific Communication            |       | Technologies Corp. ....        | M6044  | Seattle Support Group .....     | D9026  |
| Sciences, Inc. (PCSI)            |       | Presentation                   |        | Sejin America, Inc. ....        | M7016  |
| Cirrus Logic, Inc. ....          | M6507 | Electronics, Inc. ....         | M6056  | Sentfactor (Ireland) Ltd. ....  | M8752  |
| Pacific Gold Coast, Corp. ....   | M7657 | Primax Electronics .....       | H605   | Shacoh U.S.A., Inc. ....        | S3553  |
| Pacific HiTech, Inc. ....        | M8105 | Print NW/Six Sigma .....       | M7546  | Shape Inc. ....                 | M6352  |
| Pacific Image                    |       | Pro CD, Inc. ....              | M5528  | Sharp Electronics Corp. ....    | L1114  |
| Communications, Inc. ....        | D9149 | ProCentric Software .....      | M7059  | Shereff Systems, Inc. ....      | D8448  |
| Pacific                          |       | Procom Technology, Inc. ....   | L5258  | Shin Ho Tech, Inc. ....         | D8640  |
| Microelectronics, Inc. ....      | M8252 | Prolink Computer Inc. ....     | S3466  | Shining Technology, Inc. ....   | D8742  |
| Pacific Rim Systems, Inc. ....   | H823  | Promise Technology, Inc. ....  | S1673  | Sigma Designs, Inc. ....        | M7414  |
| PACOM (KCI), Inc. ....           | S653  | Prostar Interactive            |        | Sima Products Corp. ....        | S888   |
| Panasonic Communications &       |       | MediaWorks .....               | M7152  | SingaLab Pte. Ltd. ....         | M6456  |
| Systems Co. ....                 | L1262 | ProtoView                      |        | Sirius Publishing, Inc. ....    | M544   |
| Panasonic Industrial Co. ....    | H451  | Development Corp. ....         | S372   | Skillset Training .....         | L632   |
| PC Express, Inc.                 |       | Proxima Corp.                  |        | Smart and Friendly .....        | M7419  |
| dba TwinBridge .....             | M7058 | Newpoint Subsidiary .....      | H837   | Smartech Technology .....       | S1644E |
| PC Portable Manufacture .....    | S3584 | Proxima Corp./The Desktop      |        | SMART Technologies .....        | M5416  |
| PC Ware International, Inc. .... | D9036 | Projection Co. ....            | M344   | SoftBooks, Inc. ....            | M6756  |
| PCI Local Bus Special            |       | Pulse Metric, Inc. ....        | M5243  | Software Publishing Corp. ....  | S2656  |
| Interest Group .....             | N245  | Q•Media Software Corp. ....    | M6516  | Software Sorcery .....          | M6519  |
| PCR Personal Computer            |       | QSound Labs, Inc. ....         | M7937  | Sony Electronic Publishing Co.  |        |
| Rentals Inc.                     |       | Quarton USA Ltd. Co. ....      | M8356  | Digital Audio Disc .....        | M7752  |
| National Headquarters .....      | M8107 | QuickShot Technology .....     | M5706  | Sony Electronic Publishing Co.  |        |
| PCTel .....                      | M5959 | Raceway Computer .....         | M8959  | Imagesoft PC .....              | M6522  |
| Peavey Electronics Corp. ....    | M7754 | Radix Technology Corp. ....    | S1579  | Sound Minds                     |        |
| Pegasus Imaging Corp. ....       | M8112 | Raidtec Corp. ....             | S1261  | Technology Inc. ....            | M5023  |
| Pentax Technologies Inc. ....    | H1442 | Rainbow Technologies .....     | S450   | Spacotech .....                 | M6036  |
| Percon, Inc. ....                | S4085 | Rancho Technology, Inc. ....   | M8759  |                                 |        |



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| Spatializer Audio Laboratories, Inc.                     |                  |  |  |
| Desper Products, Inc.                                    | M7948            |  |  |
| Spectrum Signal Processing Inc.                          | S550             |  |  |
| Speech Systems, Inc.                                     | M5124            |  |  |
| Spring Micro Devices Inc.                                | S2588            |  |  |
| SRS Labs, Inc.                                           | M5749            |  |  |
| SSI Computer Corp.                                       | M9152            |  |  |
| SSI Products, Inc.                                       | D9128            |  |  |
| St. Clair Interactive Communications Inc.                | M5913            |  |  |
| Stac Electronics                                         | L452             |  |  |
| Star Media Systems Corp.                                 | M8157            |  |  |
| StarPress Multimedia, Inc.                               | D8920            |  |  |
| Starware CD-ROM Distributors/HammerHead Interactive      | M5351            |  |  |
| Statx Brands Co.                                         | S4575            |  |  |
| STB Systems, Inc.                                        | S4014            |  |  |
| STD Entertainment (USA), Inc.                            | M8454            |  |  |
| S3 Inc.                                                  | Rm. LN116        |  |  |
| STI Certified Products                                   | M6857            |  |  |
| Strata, Inc.                                             | M6941            |  |  |
| Suite Sounds Inc.                                        | D8444            |  |  |
| Sun Moon Star                                            | M444             |  |  |
| SunMedia Inc.                                            | D8446            |  |  |
| SusTeen, Inc.                                            | M6144            |  |  |
| SVA Software Inc.                                        | S278             |  |  |
| Swan Instruments                                         | M6741            |  |  |
| Synchrome Technology, Inc.                               | M8256            |  |  |
| Syntronics                                               | M8414            |  |  |
| Synthonics                                               | D8644            |  |  |
| Syslink Computer Corp.                                   | S2683            |  |  |
| Systems Education Centre SEC Multimedia                  | S2833            |  |  |
| Sytron Corp.                                             | M5123            |  |  |
| Tae II Media Co., Ltd.                                   |                  |  |  |
| Otomation Engineering; U.S.A. Office                     | A750             |  |  |
| Tamron Industries, Inc.                                  | M6546            |  |  |
| Tapette Corp.                                            | M5009            |  |  |
| Tatung Co. of America                                    | L2758            |  |  |
| TEAC America, Inc.                                       | H252             |  |  |
| Techcessories Sicon International, Inc.                  | S2974            |  |  |
| TechWorks                                                | M5409            |  |  |
| Tecmar                                                   | Rm. LN107, M5123 |  |  |
| Tecmar/Rexon                                             | M5123            |  |  |
| Tedas GmbH Audiosystems                                  | S3526            |  |  |
| TeleVideo Systems, Inc.                                  | L2753            |  |  |
| Telex Communications                                     | M6719            |  |  |
| Terratec Electronics GmbH                                | M8554            |  |  |
| Texan Enterprises, Inc.                                  | D9145            |  |  |
| Texas Instruments Inc.                                   | L1646            |  |  |
| Thesys Microelectronics                                  | M6954            |  |  |
| ThinKware                                                | M1144            |  |  |
| 33 Software                                              | M5858            |  |  |
| 3Diabs Inc.                                              | Rm. H2           |  |  |
| Tobishi Electronic Co.                                   | S2673C           |  |  |
| Toptek Technology Inc.                                   | M7101B           |  |  |
| Toray Industries/Optical Storage Products                | H1716            |  |  |
| Toshiba Computer Systems Div.                            | L1682            |  |  |
| Toshiba America Information Systems, Inc.                |                  |  |  |
| Computer Systems Div.                                    | L1482            |  |  |
| Touch Technology                                         | M6057            |  |  |
| TouchVision Systems, Inc./CineWorks                      | M7941            |  |  |
| Trace                                                    | L207             |  |  |
| Tradeware Technology S.A.                                | H1106            |  |  |
| Trade Winners Net Marketing Co. Ltd.                     | S3678            |  |  |
| Triad Distributors Inc.                                  | M5144            |  |  |
| Tseng Labs, Inc.                                         | Rm. H4-6         |  |  |
| TTI                                                      | M7758            |  |  |
| Turtle Beach Systems                                     | M7126            |  |  |
| TVM Professional Monitor Corp.                           | S770             |  |  |
| TV One Multimedia Solutions                              | M6660            |  |  |
| Tystar Electronics                                       | S1644F           |  |  |
| Ulead Systems, Inc.                                      | M6716            |  |  |
| Ultima International Corp. Manufacturing Div.            | M6937            |  |  |
| Ultimate Interactive                                     | M6554            |  |  |
| UMAX Data Systems, Inc.                                  | S2027            |  |  |
| Unibind                                                  | S458             |  |  |
| Uni-CGS                                                  | S4395            |  |  |
| Union Gold Ind. Ltd.                                     | S2650            |  |  |
| Unlimited Systems Corp., Inc.                            | L5105            |  |  |
| The Valis Group                                          | D8835            |  |  |
| ValueStor Inc.                                           | M8758            |  |  |
| Vela Research Inc.                                       | M5719            |  |  |
| V Graph Inc.                                             | M7346            |  |  |
| ViaGrafix                                                | M5037            |  |  |
| VideoLabs                                                | M5024            |  |  |
| Videomail, Inc.                                          | M6028            |  |  |
| Videomaker Magazine                                      | M8257            |  |  |
| Viewz Nextech                                            | M6856            |  |  |
| Viking Components, Inc.                                  | L2435            |  |  |
| Villa Crespo Software                                    | M5406            |  |  |
| Virtual I/O                                              | S3961            |  |  |
| Virtual Vegas/Electromedia Productions                   | M5647            |  |  |
| Visionetics International Corp.                          | M7652            |  |  |
| VistaCom, Inc.                                           | M5928            |  |  |
| Visual Software                                          | D8728            |  |  |
| Vitec Multimedia                                         | M6752            |  |  |
| Vivid Interactive                                        | M6349            |  |  |
| Voice Control Systems                                    | M5654            |  |  |
| Voice Processing Corp.                                   | M5116            |  |  |
| Voyetra Technologies                                     | M6504            |  |  |
| VRex, Inc.                                               | M5448            |  |  |
| Walnut Creek CDROM                                       | M8114            |  |  |
| Wangtek/WangDAT Rexon, Inc.                              | M5123            |  |  |
| Wayzata Technology Inc.                                  | M7756            |  |  |
| Weitek Corp.                                             | Rm. H1, Rm. HCF  |  |  |
| Westrex International                                    | L566             |  |  |
| Wetex International (USA) Corp.                          | M5019            |  |  |
| Winner Products (U.S.A.) Inc.                            | M8259            |  |  |
| Winsted Corp.                                            | M7656            |  |  |
| Wired Magazine                                           | M7959            |  |  |
| The WizardWorks Group                                    | M5038            |  |  |
| World Library, Inc.                                      | M7956            |  |  |
| Wrox Press Inc.                                          | M8254            |  |  |
| Xtron Computer Equipment Corp.                           | L196             |  |  |
| Yamaha Corp. of America CBX Group                        | M640             |  |  |
| Yamaha Systems Technology                                | M640             |  |  |
| Yamashita Engineering Manufacture, Inc.                  |                  |  |  |
| Yem America, Inc.                                        | S2537            |  |  |
| Young Micro Systems                                      | S2631            |  |  |
| Young Minds Inc.                                         | M5444            |  |  |
| Yuan Technology, Inc.                                    | M7554            |  |  |
| Z Bag Athletic Bag Co.                                   | S3082            |  |  |
| Ziff-Davis Publishing Co.                                | L2612            |  |  |
| Z.M.M. Ltd.                                              | S2633            |  |  |
| Zoltrix, Inc.                                            | M6952            |  |  |
| Zoran Corp.                                              | M7741            |  |  |
| ZyLab Corp.                                              | H1301            |  |  |
| Zylux Acoustic of America, Inc./Zylux Acoustic of Taiwan | M5736            |  |  |



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|                                                   |                |                                                                                                       |              |                                                                       |        |
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| ACCESS.bus Industry Group (ABIG) .....            | A818           | AT&T Global Information Solutions .....                                                               | L1130        | Connect-Air International, Inc. ....                                  | H1300  |
| AccessData Corp. ....                             | A800           | AT&T Microelectronics .....                                                                           | L1245        | Connexperis .....                                                     | A724   |
| AccessWorks Communications Inc. ....              | I130           | AT&T Paradyne .....                                                                                   | L1251        | Controlled Power Co. ....                                             | A659   |
| Ace .....                                         | S1577          | Automated Computer Business Systems Inc. ....                                                         | S1566        | Corollary, Inc. ....                                                  | L4752  |
| Aceex Corp. ....                                  | S198           | Axis Communications, Inc. ....                                                                        | H850         | Corporation For Open Systems International .....                      | I206   |
| Action Well Development Ltd. ....                 | S2650          | Balt, Inc. ....                                                                                       | L2099        | Creatix Polymedia L.P. ....                                           | M8054  |
| ADAK Communications Corp. ....                    | I113           | Beame & Whiteside Software .....                                                                      | L5022        | Cremax Tech Co. Ltd. ....                                             | S3608A |
| Adaptive Micro Systems, Inc. ....                 | S252           | Belgacom .....                                                                                        | H1106        | Crystal Semiconductor Cirrus Logic .....                              | L4516  |
| Addtron Technology .....                          | S3990          | Belkin Components .....                                                                               | S274         | CSS Laboratories, Inc. ....                                           | A718   |
| ADS International, Inc. ....                      | A956           | Bell Atlantic Technology Development ...                                                              | I321         | Cubix Corp. ....                                                      | L4701  |
| Adtran .....                                      | I100           | Belcore .....                                                                                         | I212         | Cybox Corp. ....                                                      | L4442  |
| Advanced Data Systems .....                       | A1020          | Berkeley Speech Technologies, Inc. ....                                                               | M6748        | Cyrix Corp. ....                                                      | L4202  |
| Advanced Microcomputer Systems Inc. ....          | S144           | Best Data Products .....                                                                              | S2044        | Dallas Semiconductor .....                                            | A918   |
| AeroComm, Inc. ....                               | H2225          | Best Power Technology .....                                                                           | S3956        | Danpex Corp. ....                                                     | A955   |
| Aeronics, Inc. ....                               | S2982          | BGW Systems, Inc. ....                                                                                | L5200        | Dassault A.T. D.E. Inc. ....                                          | S358   |
| AIMS Lab, Inc. ....                               | M6647          | BIS Technology .....                                                                                  | H2240        | Data Connection Worldwide .....                                       | A860   |
| Aiwa Co., Ltd. Data Products Div. ....            | S3475          | Bit 3 Computer Corp. ....                                                                             | L3172        | Data Depot Inc. ....                                                  | S4410  |
| Alberta Computer Cable Inc. ....                  | L4554          | Black Box Corp. ....                                                                                  | L2935        | DataExpert Corp. ....                                                 | M7106  |
| ALFA, Inc. ....                                   | M5828          | Blast, Inc. ....                                                                                      | I234         | Data Pro Accounting Software, Inc. ....                               | A1011  |
| Allodyne, Inc. ....                               | H2030          | Boca Research, Inc. ....                                                                              | S1631        | Datasouth Computer Corp. ....                                         | L2846  |
| Alpha Systems Lab .....                           | M6341          | BookLink Technologies, Inc. CMG Information Services, Inc. ....                                       | M5709        | Data-Trans Devices .....                                              | D9327  |
| Amcom Corp. ....                                  | A1005          | Brooks Power Systems Inc. ....                                                                        | L193         | DataViz, Inc. ....                                                    | H2146  |
| America-Direct .....                              | S292           | BSF Components, Inc. American Platinum .....                                                          | S1088        | Dateline Forwarding Services Ltd./Logistics Management Services ..... | S3626  |
| American Media Systems .....                      | S2678          | Business Software Alliance (BSA) .....                                                                | S3579        | DCA .....                                                             | L4730  |
| American Megatrends .....                         | L1282          | Byte Brothers .....                                                                                   | S3688        | DCS, Inc. ....                                                        | D9025  |
| American Power Conversion .....                   | L5016          | Cable Connection .....                                                                                | M5100        | Dell Computer Corp. ....                                              | L1082  |
| Ameritech .....                                   | I217           | Cables To Go .....                                                                                    | L4044        | Delrina Corp. ....                                                    | S3538  |
| AMP, Inc. Connectware, Inc. ....                  | S3356          | Cabling System Warehouse .....                                                                        | A1006        | Deltac .....                                                          | L5252  |
| Amphenol .....                                    | C349           | Cadix International, Inc. ....                                                                        | A606         | Dersing Electronics Co., Ltd. ....                                    | A859   |
| Amrel Technology, Inc. Computer Div. ....         | S1588          | Camintonn/Z-RAM .....                                                                                 | L5230        | Develcon .....                                                        | I123   |
| Andromeda Systems .. Booth A300                   |                | Canada, Dept. of Foreign Affairs & International Trade U.S. Trade & Investment Development, UTI ..... | L4554        | DFI - Diamond Flower .....                                            | H1216  |
| Angia Communications .....                        | L5222          | Castelle, Inc. ....                                                                                   | H660         | DGM&S .....                                                           | I122   |
| Apex Data, Inc. ....                              | Rm. D9         | Cellular Data Alliance .....                                                                          | L4216        | DieHard Computer Corp. ....                                           | S140   |
| Apple Computer, Inc. ....                         | L1882          | Centrepont Technologies .....                                                                         | L262         | DigiBoard .....                                                       | L462   |
| Arco Computer Products .....                      | S682           | Chaplet Systems, Inc. ....                                                                            | S3633        | DigiBoard .....                                                       | I301   |
| Arnet Corp. ....                                  | H1116          | Chatsworth Products, Inc. ....                                                                        | A906         | Digicom Systems, Inc. ....                                            | S3953  |
| Artisoft, Inc. ....                               | L4144          | Cirrus Logic, Inc. ....                                                                               | M6507, L4516 | Digital Equipment Corp. Alpha/Windows NT Marketing .....              | L2625  |
| Askey Computer Corp. ....                         | H1130D         | CIS Technology Inc. ....                                                                              | S4050F       | Digital Equipment Corp. Components OEM .....                          | L4002  |
| ASP Computer Products, Inc. ....                  | S3970          | Clary Corp. ....                                                                                      | A855         | Digital Equipment Corp. Personal Computer Business Unit .....         | L2225  |
| Aspen Peripherals, Inc. ....                      | S2531          | CMD Technology Inc. ....                                                                              | L5030        | Digital Equipment Corp. Printers .....                                | L4002  |
| ATAP Inc. ....                                    | A1016          | COM&DIA, L.L.C. ....                                                                                  | A959         | Digital Equipment Corp. StorageWorks .....                            | L4002  |
| ATEN International Co., Ltd. ....                 | S2673B         | Command Software .....                                                                                | A1008        | Digital Equipment Corp. Text Terminals and I/O Devices .....          | L4002  |
| ATI Technologies Inc. ....                        | L890           | Compex, Inc. ....                                                                                     | L4254        | Digital Equipment Corp. Video .....                                   | L4002  |
| AT&T .....                                        | L1046, Rm. GC1 | Computer Modules, Inc. ....                                                                           | M8152        |                                                                       |        |
| AT&T/Global Business Communications Systems ..... | L1130          | Computer Peripherals, Inc. ....                                                                       | S4447        |                                                                       |        |
| AT&T Network Systems .....                        | I318           | Computone Corp. ....                                                                                  | L217         |                                                                       |        |
|                                                   |                | Concurrent Controls, Inc. ....                                                                        | H217         |                                                                       |        |
|                                                   |                | Conley Computer Stacking Systems .....                                                                | S192         |                                                                       |        |
|                                                   |                | Connect Tech Inc. ....                                                                                | L632         |                                                                       |        |



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|                             |              |                              |                                      |                              |        |
|-----------------------------|--------------|------------------------------|--------------------------------------|------------------------------|--------|
| Digital Products            | H1900        | Genoa Systems Corp.          | M7705                                | J-Mark Computer Corp.        | H2240  |
| Dolphin Software            |              | GES Singapore Pte. Ltd.      | S2833                                | Joinsoon Electronics         |        |
| Systems Inc.                | L4554        | Global Village               |                                      | Mfg. Co. Ltd.                |        |
| Domin Electronics Co., Ltd. | A756         | Communication, Inc.          | Rm. H18                              | Eagle Power, Inc.            | S194   |
| DoubleCase Corp.            | S1385        | Gradco (USA) Inc.            | L5058                                | JTech, Inc.                  | A856   |
| DPT-Distributed Processing  |              | Grandwell Industries, Inc.   | D9230                                | Katron Computers, Inc.       | A1021  |
| Technology                  | L2653        | Group Sense, Ltd.            |                                      | Kingston Technology          | L516   |
| Dresselhaus Computer        |              | Group Sense (USA), Inc.      | S2650                                | Kres Engineering             | H802   |
| Products                    | S4095        | GTE                          |                                      | KYE International Corp.      | S2873  |
| DSP Group, Inc.             | M5138, M5030 | Personal Communications      |                                      | Laban International          |        |
| DSP Telecom                 | M5030        | Services                     | L4216                                | Co., Ltd.                    | S2037E |
| DTK Computer, Inc.          | H423         | GWC Technology Inc.          | M7048                                | LANsource Technologies       | L4554  |
| DTS Language Services       | S489         | HavenTree Software Ltd.      | S4565                                | Lantech Technology Corp.     |        |
| Dura Micro Inc.             | A924         | Hayes Microcomputer          |                                      | Machkey International        | D8441  |
| Duracell, Inc.              | L490         | Products, Inc.               | L5002                                | Lanworks Technologies        | L4554  |
| Edens Technology Corp.      | M7757        | H.Co. Computer               |                                      | Lava Computer Mfg., Inc.     | L632   |
| Eicon Technology Corp.      | I114         | Products, Inc.               | L4858                                | Leviton Mfg. Co., Inc.       | S1494  |
| Electro Products            | S2978        | HEI Inc.                     | S4675                                | Leviton Telcom Manufacturing |        |
| ElaShim Microcomputers Inc. |              | Hexatek Inc.                 | L632                                 | Leviton Telcom               | C151   |
| ElaShim Microcomputers      |              | Hitachi America, Ltd.        |                                      | Linksys                      | H400   |
| Ltd. (Haifa)                | S2633        | Hitachi Home                 |                                      | Linux Group                  | A1000  |
| ELSA                        | S563         | Electronics                  | L830                                 | Lite-On, Inc.                | S3470  |
| INTERNET/THE INTERFACE      |              | Hobbes & Co., Ltd.           | H1130C                               | Liuski International         | S2665  |
| GROUP                       | A406         | HTI Networks                 | A760                                 | Logicraft                    | A656   |
| Equinox Systems Inc.        | L5042        | Hughes Network Systems       | L4330                                | Lomas Data Products, Inc.    | L4456  |
| Equisys Ltd.                | S3926        | Hyundai Electronics          |                                      | Longshine                    |        |
| Ergodyne                    | Rm. D7       | America                      | L4018                                | Microsystems, Inc.           | H1636  |
| ETC Electronics             |              | IBC/Integrated Business      |                                      | Loral Federal Systems        | A912   |
| Canada                      | L262         | Computers                    | L4705                                | Lotus Development Corp.      | L846   |
| E-Teck Research, Inc.       | S4081        | Ibex Technologies, Inc.      | A556                                 | MagicRAM, Inc.               | S1581  |
| Euronis                     | I106         | IBM Corp.                    | Rm. LN101, L1062, L862, LS204, L1081 | Magnum Power Solutions       | S3626  |
| Everex Systems, Inc.        | L2253        | ICR Electronic Systems Corp. |                                      | Major Custom Cable, Inc.     | D9028  |
| Evergreen International     |              | Spartan Technology Inc.      | I127                                 | MartensNET Products          | S3019  |
| Technology, Inc.            | L262         | I-Link Ltd.                  | L4542                                | Martignoni Electronics AG    | S4078  |
| Exabyte Corp.               | L4830        | Inacom Corp.                 | S4338                                | Matrox Electronic            |        |
| Exide Electronics           | L4230        | Infotrend Technology         | A723                                 | Systems Ltd.                 | M6823  |
| Ex Machina, Inc.            | S777         | Ingram Micro                 | L4402                                | Maxtech Corp.                |        |
| Extron Electronics          | M7722        | Innovasys Inc.               | M7552                                | GVC Brand Products           | S4533  |
| Fairstone                   |              | Innovative Trek              |                                      | McCaw Cellular               |        |
| Technologies Corp.          | S3643B       | Technology Pte. Ltd.         | M8556                                | Communications, Inc.         |        |
| FaPoint                     |              | Integrated Circuit           |                                      | Messaging Division           | L4616  |
| Communications              | D8746        | Systems, Inc.                | Rm. LN115                            | McCaw Cellular               |        |
| FaxBack, Inc.               | S4056        | Integrated Technology        |                                      | Communications, Inc.         |        |
| Fellowes                    | S2556        | USA, Inc.                    | H608                                 | Wireless Data Division       | L4616  |
| FieldWorks, Inc.            | S985         | Intel Corp.                  | Rm. LN 109                           | Mentor ARC Inc.              | S3382  |
| Flytech Technology          |              | Intelligent Micro Software   | S870                                 | Merritt Computer             |        |
| (U.S.A.) Inc.               | S3978        | Interex Computer Products    | S4465                                | Products, Inc.               | S3687  |
| Folio Corp.                 | L4642        | Interface EDV-               |                                      | Micro Accessories, Inc.      | S2984  |
| Fonix                       | H1709        | Systemlösungen GmbH          | S3526                                | MicroAge                     | L2448  |
| Fontech Ltd.                | S2633        | Interlink Electronics        | M5938                                | Micro Central, Inc.          | S4038  |
| Forvus Research, Inc.       | A700         | International Power          |                                      | Micro Connectors Inc.        | S3653  |
| Funk Software               | L5242        | Technologies, Inc.           | L4901                                | Micro Design                 |        |
| Future Systems              | S2037C       | Interpass Technologies       | L4554                                | International, Inc.          | L5052  |
| FutureTel, Inc.             | H1210        | Invisible Software, Inc.     | L4852                                | Micro Direct                 | S975   |
| Gandalf Systems Corp.       | I222         | ISDN*tek                     | I333                                 | Micro-Integration Corp.      | L510   |
| GDI                         | H813         | Itaulec                      | S3638                                | Micromatics                  | S1377  |
| GEC Plessey                 |              | Jabart USA, Inc.             | S177                                 | Microplex Systems Ltd.       | L262   |
| Semiconductors              |              | Jacomo Corp.                 | L3157                                | MicroSeconds                 |        |
| Geist, Inc.                 | A560         | JDI Technologies             | H1139                                | International Inc.           | S159   |
| Gemini Industries, Inc.     |              | Jensen Tools Inc.            | S3491                                | Microtech Computers Inc.     | S3484  |
| P.C. Accessories            | S4033        | Jess-Link Products           |                                      | Mini-Micro Supply Co., Inc.  | H450   |
| Genesis Microchip Inc.      | A710         | Co., Ltd.                    | S3643D                               | Min Maw International        |        |
| Genesys Telecom             | S3626        |                              |                                      | MMI Technology               | S591   |



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| Minuteman .....                  | L182         | Pacific Northwest              |           | RDC                              |        |
| MIPS Technologies, Inc. ....     | L1431        | Partnership .....              | S4056     | Communications Ltd. ....         | A644   |
| Mitron Computer, Inc. ....       | S2833        | Panamax .....                  | L568      | Recognita Corp.                  |        |
| Mitsuba Corp. ....               | H1136        | Pantex Computer Inc. ....      | S2586     | of America .....                 | S983   |
| Mosaic                           |              | PC DOCS, Inc. ....             | L5046     | Regal Electronics Inc. ....      | M6544  |
| Communications Corp. ....        | L4652        | PC Express, Inc.               |           | Reseller Management              |        |
| Moses Computers, Inc. ....       | S670         | dba TwinBridge .....           | M7058     | Cahners Publishing Co. ....      | S4635  |
| Motorola/Semiconductor           |              | PCI Local Bus Special          |           | Resource Partners, Inc. ....     | I112   |
| Products Sector .....            | L1662        | Interest Group .....           | N245      | Rhetorex, Inc. ....              | S3650  |
| Motorola                         |              | PCMCIA .....                   | Rm. LN102 | Ricoh Corp. ....                 | L2248  |
| Transmission Products .....      | I317         | PC Security .....              | S3926     | Rockwell                         |        |
| MST Distribution .....           | L648         | PCtel .....                    | M5959     | Telecommunications .....         | S1244  |
| Multi-Tech Systems, Inc. ....    | L1214        | Performance                    |           | Rose Electronics .....           | S4421  |
| Mustang Software, Inc. ....      | L5236        | Computing Inc. ....            | M7952     | Royal Information                |        |
| Mylex Corp. ....                 | L4842        | Performance Systems            |           | Electronics Co. Ltd. ....        | S4066  |
| National Computer                |              | International, Inc. ....       | I221      | R.W. Data Ltd. ....              | S3926  |
| Distributors NCD .....           | S2544        | Performance Technology ....    | A1017     | Samkyung Mechatronics            |        |
| National Semiconductor           |              | Periphere N.V. ....            | H1106     | Co., Ltd. ....                   | M6247  |
| Personal Systems Segment         |              | Persoft Inc. ....              | A544      | Security Microsystems, Inc. .... | H715   |
| Business Unit .....              | Rm. LS32     | Phoenix Technologies Ltd. .... | L4816     | Server Technology Inc. ....      | A823   |
| NCL America Computer             |              | Phylon .....                   | M5147     | Service Systems                  |        |
| Products, Inc. ....              | H2232        | PicoPower Technology, Inc.     |           | International, Ltd. ....         | S1583  |
| NEC Corp. Inc. ....              | L1446        | A Cirrus Logic Co. ....        | L4516     | Shieldmate .....                 | S1492  |
| Netcom On-Line                   |              | PictureTel .....               | M7719     | SHS Computer                     |        |
| Communication                    |              | PIE Systems                    |           | Services Inc. ....               | A1018  |
| Services, Inc. ....              | S478         | International, Inc. ....       | S3975     | Siemens Stromberg-               |        |
| netCS Informationstechnik        |              | PI Manufacturing Corp. ....    | M9532     | Carlson .....                    | I205   |
| GmbH .....                       | I105         | Pixel Semiconductor, Inc. .... | L4516     | Silicom Connectivity             |        |
| NetVantage .....                 | A761         | PKWare, Inc. ....              | S4326     | Solutions .....                  | L5300  |
| Networking Co. Pte. Ltd. ....    | S2833        | Plexor .....                   | M7737     | Sima Products Corp. ....         | S898   |
| NewMedia Magazine .....          | M5741        | Polycom SoundStation           |           | SIMM-Tech                        |        |
| Newsweek Interactive             |              | Business Class, Inc. ....      | I329      | Enterprise Corp. ....            | S4050E |
| Newsweek .....                   | M8103        | PolyCon GmbH                   |           | Simplex Time                     |        |
| Nippondenso of L.A. Inc.         |              | Data Systems .....             | S1975     | Recorder Co. ....                | A1034  |
| MovinCool .....                  | A1026        | Pora Corp. ....                | S3618C    | Sliger Designs .....             | H1117  |
| Nishiden Computers               |              | Powercom America, Inc. ....    | S2767     | SL Waber, Inc. ....              | L166   |
| America, Inc. ....               | A655         | Power Techniques, Inc. ....    | L173      | Smart Modular                    |        |
| Northern Telecom Inc. ....       | I218         | Powertronics .....             | S484      | Technologies .....               | S2661  |
| NovaLink Technologies .....      | A1022        | Practical Peripherals .....    | L4630     | Smith Micro Software, Inc. ....  | S4060  |
| Now Software, Inc. ....          | Rm. A1-2     | PreMax Electronics, Inc. ....  | L4952     | SNS - Secure Network             |        |
| Ocean Office Automation Ltd.     |              | Primax Electronics .....       | H605      | System Ltd. ....                 | A1032  |
| Ocean Information                |              | Procom Technology, Inc. ....   | L5258     | Soft Cable .....                 | S4418  |
| Systems Inc. ....                | S2650        | Prostar Interactive            |           | Software Development             |        |
| OCTuS, Inc. ....                 | L4742        | MediaWorks .....               | M7152     | Tools Inc. ....                  | S1261  |
| Octus Informática Ltda. ....     | S3638        | Protec Microsystems, Inc. .... | L4554     | Software Security, Inc. ....     | H1236  |
| Omni Labs .....                  | M5628        | Protek Technologies            |           | SOLA                             |        |
| OmniTron Services Ltd. ....      | S1261        | Pte. Ltd. ....                 | S2833     | Power Electronics Group ...      | L159   |
| On Technology Corp. ....         | L4454        | Proxim .....                   | C461      | Solectek Corp. ....              | L4450  |
| Ontrack Computer Systems         |              | Psion Inc. ....                | S1585     | Sofflower Computer, Inc. ....    | S1375  |
| Ontrack Data Recovery .....      | S4645        | QLogic Corp. ....              | L4430     | Solid Computer Entwicklungs      |        |
| Opticom Technology Corp. ....    | A624         | QMS, Inc. ....                 | L5202     | & Service GmbH .....             | S3019  |
| Orevox USA Corp. ....            | S485         | Quantum Corp. ....             | L4602     | Sound Minds                      |        |
| OTC Telecom, Inc. ....           | A1059        | Quarterdeck Office             |           | Technology Inc. ....             | M5023  |
| Outsource ApS .....              | S1983        | Systems .....                  | L4030     | Specialix, Inc. ....             | S3966  |
| Pacific Coast Cabling, Inc. .... | A1046        | Quatech, Inc. ....             | S4440     | Spectrum Information             |        |
| Pacific Communication            |              | QVS, Inc. ....                 | S298      | Technologies, Inc.               |        |
| Sciences, Inc. (PCSI)            |              | Rainbow Software, Inc. ....    | L4554     | Spectrum Cellular/               |        |
| Cirrus Logic, Inc. ....          | M6507, L4516 | RAM Mobile Data .....          | L4054     | Computer Bay .....               | L3357  |
| Pacific Data Products .....      | H1710        | Ranger Plug 'N' Go             |           | Speech Systems, Inc. ....        | M5124  |
| Pacific Image                    |              | PNG Products .....             | A812      | Spraylat Corp. ....              | C356   |
| Communications, Inc. ....        | D9149        | RCI (Raritan                   |           | Sprint .....                     | I200   |
| Pacific Micro Data, Inc. ....    | L5246        | Computer Inc.) .....           | L5000     | Sprint Manufacturing Corp. ....  | S989   |



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|------------------------------------------------|------------------|------------------------------------------------|--------|----------------------------------------------|------------------|
| Ssang Yong Computer Systems Corp. ....         | S1650            | Tedas GmbH Audiosystems .....                  | S3526  | Virtual Vegas/Electromedia Productions ..... | M5647            |
| S&S International .....                        | D8520            | TeleDynamics, L.L.P. ....                      | H818   | VistaCom, Inc. ....                          | M5928            |
| SS Manufacturing Inc. ....                     | C256             | TelePower .....                                | I230   | VocalTec, Inc. ....                          | A1004            |
| St. Clair Interactive Communications Inc. .... | M5913            | TeleVell Inc. ....                             | H417   | Vog Software La Salle College .....          | A660             |
| StageSoft Inc. ....                            | A1013            | Telrepco .....                                 | S2674  | Voice Control Systems .....                  | M5654            |
| Stampede Technologies .....                    | A930             | Texas Microsystems, Inc. ....                  | S556   | Voice Processing Corp. ....                  | M5116            |
| Star Gate Technologies .....                   | L2762            | The Molloy Group, Inc. ....                    | A1002  | Wangtek/WangDAT Rexon .....                  | Rm. LN107, M5123 |
| Storagepath .....                              | A1055            | TOP Microsystems .....                         | A1030  | Weidmuller Inc. ....                         | S884             |
| Suite Sounds Inc. ....                         | D8444            | Toshiba Computer Systems Div. ...              | L1682  | Paladin Tools .....                          | S2578            |
| Sun Microsystems Computer Co. ....             | I124             | Toshiba America Information Systems, Inc. .... | L1482  | Weiser Telecommunications, Inc. ....         | S2578            |
| SuperPower .....                               | L132             | Computer Systems Div. ...                      | L1482  | Westcomp Systems Helmut A.O. Weber .....     | S3019            |
| Supra Corp. ....                               | S574             | Total Technologies Ltd. ....                   | A600   | Wincal Technology Corp. ....                 | S492             |
| SVEC Computer Corp. ....                       | L5430            | Traveling Software, Inc. ....                  | H612   | A Win Lab Co. ....                           | M7656            |
| Swiss Telecom North America (STNA) .....       | S2541            | Tredex .....                                   | S3684  | Winsted Corp. ....                           | M7656            |
| Symantec Corp. ....                            | A630             | TRENDware International .....                  | A900   | WISO Electronics Co., Ltd. ....              | S1644D           |
| Synnex MITAC .....                             | L672             | Trio Information Systems, Inc. ....            | S3056  | Wissen Compart Inc. ....                     | D8544            |
| Systel Development & Industries Ltd. ....      | S3989            | Tripp Lite Manufacturing .....                 | L116   | WizSoft, Inc. ....                           | S2633            |
| System Connection Angia Communications ...     | L5222            | Triton Technologies, Inc. ....                 | L4446  | Xircom .....                                 | L4802            |
| Sytron Corp. ... Rm. LN107, M5123              |                  | TT Systems Corp. ....                          | S4075  | XXCAL Testing Laboratories .....             | H1436            |
| Tae II Media Co., Ltd. ....                    |                  | Turnpike Ltd. ....                             | S3926  | Yamaha Systems Technology .....              | M640             |
| Automation Engineering; U.S.A. Office .....    | A750             | UBI, Inc. ....                                 | L4800  | Y.C. Cable USA, Inc. ....                    | D8947            |
| Tally Systems Corp. ....                       | L5101            | Ulan Co., Ltd. ....                            | S2031H | Yeong Yang Technology Co., Ltd. ....         | S288             |
| Tandberg Data Inc. ....                        | L5034            | Unisys .....                                   | L4244  | Young Micro Systems Corp. ....               | S2631            |
| Target Technologies, Inc. ....                 | L4354            | Unlimited Systems Corp., Inc. ....             | L5105  | Zilog, Inc. ....                             | A806             |
| Tata Elxsi Ltd. ....                           | S2550            | U.S. Paging Corp. ....                         | H419   | Z.M.M. Ltd. ....                             | S2633            |
| TDK Corp. of America .....                     | S379             | U.S. Robotics, Inc. ....                       | L252   | Zoltrix, Inc. ....                           | M6952            |
| Tech Data Corp. ....                           | L4344            | U S West Communications Inc. ....              | I117   | Zoom Telephonics, Inc. ....                  | S3494            |
| Technipower .....                              | A824             | uti-maco Safeguard Systems, Inc. ....          | S3526  | ZyXEL .....                                  | L5214            |
| Tecmar/ Rexon .....                            | Rm. LN107, M5123 | Versa Technology, Inc. ....                    | D9041  |                                              |                  |
|                                                |                  | VideoLabs .....                                | M5024  |                                              |                  |



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| Abcom Computer Products G & G Assemblers ..... | D8846   | Askey Computer Corp. ....                     | H1130D | CMD Technology Inc. ....                           | L5030        |
| Absolute Electronics .....                     | S3626   | Aspen Peripherals, Inc. ....                  | S2531  | CNF, Inc. ....                                     | S4094        |
| ACCESS.bus Industry Group (ABIG) .....         | A818    | Assmann Data Products .....                   | D8344  | Coby Electronics Corp. ....                        | S773         |
| ACC Microelectronics Corp. ....                | S4073   | Atech Technology .....                        | S1480  | Comclok, Inc. ....                                 | H821         |
| Acculogic, Inc./ACC Technology Group .....     | S4448   | ATEN International .....                      | S2673B | Communication Intelligence Corp. ....              | H433         |
| Acer Peripherals, Inc. ....                    | L532    | AT&T Microelectronics .....                   | L1245  | Component Products Div. ....                       | C156         |
| Action Well Development Ltd. ....              | S2650   | ATTO Technology .....                         | S4330  | Computer Dynamics .....                            | S283         |
| Actix Systems, Inc. ....                       | S2774   | Aura Industries .....                         | D9046  | Computer Liquidation Center .....                  | S479         |
| Actown Corp. ....                              | S2031E  | AuraVision Corp. ....                         | M6948  | Computer Peripherals .....                         | S4447        |
| Adaptive Micro Systems, Inc. ....              | S252    | Autek Electronics .....                       | S2031B | Computer Products Center, Inc./HiLite .....        | M9054        |
| Addtron Technology .....                       | S3990   | Autotime Corp. ....                           | S3074  | Computer Trading International .....               | H2219        |
| A/D Electronics, Inc. ....                     | M6548   | Avance Logic, Inc. ....                       | M6945  | Computone Corp. ....                               | L217         |
| Advanced Integration Research .....            | S453    | Award Software International .....            | H2206  | Connect Tech Inc. ....                             | L632         |
| Advanced Micro Devices .....                   | N246    | Axxion Group Corp. ....                       | S3473  | Connect-Air International .....                    | H1300        |
| ADY Computers, Inc. ....                       | S2982   | Azerty Inc. ....                              | S4553  | Controlled Power Co. ....                          | A659         |
| Aeronics, Inc. ....                            | M6647   | Balt, Inc. ....                               | L2099  | Copam Dynamic Systems, Inc. ....                   | S2574        |
| AIMS Lab, Inc. ....                            | M6513   | Battery-Biz, Inc. ....                        | S2778  | Corporate Upgrades, Inc. ....                      | S2784        |
| AITech International .....                     | C363    | Battery Technology, Inc. ....                 | S2561  | Corrupad Protective Packaging Costas Systems ..... | S1678        |
| Akhter Group Plc. ....                         | Rm. H19 | Berg Electronics Inc. ....                    | C255   | Creatix Polymedia L.P. ....                        | M8054        |
| Alaris, Inc. ....                              | L4554   | Bermo Inc. ....                               | S3980  | Cremax Tech Co. Ltd. ....                          | S3608A       |
| Alberta Computer Cable Inc. ....               | S2670   | Best Power Technology, Inc. ....              | S3956  | Crown Micro .....                                  | S595, M7056  |
| ALI Acer Laboratories Inc. ....                | S4587   | BGW Systems, Inc. ....                        | L5200  | CRS-Trade/Frankfurt Messe Service GmbH .....       | S3526        |
| All Components, Inc. ....                      | S2567   | Bilbo Innovations, Inc. ....                  | D9330  | Crystal Semiconductor Cirrus Logic .....           | M6507, L4516 |
| Allodyne, Inc. ....                            | H2030   | Binar Graphics, Inc. ....                     | M5028  | Curbs International (Holland) BV .....             | S2684        |
| Alpha Enterprises, Inc. ....                   | M7739   | Bits Technical Corp. ....                     | S4086  | Curtis, Inc. ....                                  | S1080        |
| Altec Lansing Multimedia .....                 | M7714   | Bit 3 Computer Corp. ....                     | L3172  | Cybase Computer Inc. ....                          | S367         |
| AMCC Applied Micro Circuits Corp. ....         | S4089   | BJS Electronics, Inc. ....                    | S467   | Cybase Corp. ....                                  | L4442        |
| American Media Systems .....                   | S2678   | Boca Research, Inc. ....                      | S1631  | Cypress .....                                      | H1430        |
| American Megatrends .....                      | L1282   | Brain Power Co. ....                          | C260   | Cyrix Corp. ....                                   | L4202        |
| American Power Conversion .....                | L5016   | Brian Instruments, Inc. ....                  | H1846  | Daisytek, Inc. ....                                | S3550        |
| American Suntek Sunus Suntek Int'l .....       | S583    | Brother's Fai Imports & Exports Co. Ltd. .... | S2650  | Dallas Semiconductor .....                         | A918         |
| Amphenol .....                                 | C349    | BSF Components, Inc. ....                     | S1088  | Dassault A.T. ....                                 | S358         |
| Ampron International .....                     | S3698   | American Platinum .....                       | M8109  | D.E. Inc. ....                                     | S358         |
| Analog Devices, Inc. ....                      | N219    | Buffalo, Inc. ....                            | H233   | DataCal Corp. ....                                 | S178         |
| Andromeda Systems, Inc. ....                   | M7052   | BusLogic Inc. ....                            | H233   | Custom Services .....                              | S178         |
| Angia Communications .....                     | L5222   | Byte Brothers .....                           | S3688  | Data-Doc Electronics .....                         | S2518        |
| Annabooks .....                                | C167    | Cable Connection .....                        | M5100  | DataExpert Corp. ....                              | M7106        |
| AOC International (USA) Ltd. ....              | S4070   | Cables To Go .....                            | L4044  | DataFab Systems Inc. ....                          | S3618M       |
| ARK Logic .....                                | S3977   | Cadix International, Inc. ....                | A606   | Datamega Mikrodattentechnik GmbH .....             | S3019        |
| Armaan Electric Ltd. ....                      | S2550   | Caere Corp. ....                              | S3661  | Data 1 Inc. ....                                   | S684         |
| Arnet Corp. ....                               | H1116   | California PC Products .....                  | S1078  | DCA .....                                          | L4730        |
| Artex Computer Corp. ....                      | S3618G  | Calluna Technology .....                      | S3626  | Delkin Devices, Inc. ....                          | D8423        |
| Arvida Technology Inc. ....                    | S4056   | Caprock Mfg., Inc. ....                       | C259   | Delta Products Corp. ....                          | S3038        |
| ASAP Distributor .....                         | S3669   | Cash Bases GB Ltd. ....                       | S3626  | Dersing Electronics Co., Ltd. ....                 | A859         |
|                                                |         | Census Computer, Inc. ....                    | S388   | Dewell Co. ....                                    | C460         |
|                                                |         | Centon Electronics, Inc. ....                 | L192   | Digi-Data Corp. ....                               | L143         |
|                                                |         | Centrepont Technologies Inc. ....             | L262   | Digital Equipment Corp. ....                       | L4002        |
|                                                |         | Centrin Pl. ....                              | C257   | Components OEM .....                               | L4002        |
|                                                |         | Century Microelectronics .....                | S2870  | Digital Equipment Corp. StorageWorks .....         | L4002        |
|                                                |         | Chaintech Computer .....                      | S4050D |                                                    |              |
|                                                |         | Chatsworth Products, Inc. ....                | A906   |                                                    |              |
|                                                |         | Chenming USA Inc. ....                        | S382   |                                                    |              |
|                                                |         | Chicony America, Inc. ....                    | S3370  |                                                    |              |
|                                                |         | Chilton Publishing Co. ....                   | C266   |                                                    |              |
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| Dih Shin International, Inc. .... S389                                  | Fountain Technologies ..... S2070                                   | Infotrend Technology..... A723                      |
| D.I.T. Export-Import<br>Company, Inc. .... D8147                        | Fujitsu..... L590                                                   | Infosec Communication..... M6357                    |
| Diversified Business<br>Systems Corp. .... H2233                        | Future Domain Corp. .... S3033                                      | Innovative Trek<br>Technology Pte. Ltd. .... M8556  |
| DoubleCase Corp. .... S1385                                             | Future Systems ..... S2037C                                         | Inset Systems..... C344                             |
| DPT-Distributed<br>Processing Technology ... L2653                      | FutureTel, Inc. .... H1210                                          | Integrated Circuit<br>Systems, Inc. .... Rm. LN115  |
| DP-Tek, Inc. .... S392                                                  | Gainbery Computer<br>Products Inc. .... S142                        | Integrated Device<br>Technology, Inc. .... H1330    |
| Dragon Systems, Inc. .... M6813                                         | GEC Plessey<br>Semiconductors ..... H1906                           | Intel Corp. .... Rm. LN109                          |
| DSP Group, Inc. .... M5138, M5030                                       | Geist, Inc. .... A560                                               | Intelligent Computer<br>Solutions..... C555         |
| DSP Solutions, Inc. .... M7137                                          | General Sales Equipment ... S4418                                   | Interaction Systems, Inc. .... M5015                |
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| Dura Micro Inc. .... A924                                               | Genesis Technology ..... H240                                       | Interex Computer<br>Products..... S4465             |
| Duracell, Inc. .... L490                                                | Genesys Telecom ..... S3626                                         | Interlink Electronics..... M5938                    |
| Dynapro Thin Film<br>Products, Inc. .... S4056                          | Genovation, Inc. .... S3065                                         | International<br>Envelope Co. .... M5536            |
| ECN Magazine                                                            | GES Singapore Pte. Ltd. .... S2833                                  | Jabert USA, Inc. .... S177                          |
| Edens Technology Corp. .... M7757                                       | Global WIN<br>Technology Co., Ltd. .... S2031J                      | JDI Technologies..... H1139                         |
| EDOM International Corp. .... S3981                                     | Globe Manufacturing<br>Sales, Inc. .... S2575                       | Jess-Link<br>Products Co., Ltd. .... S3643D         |
| Effective Solutions..... S3392                                          | Golden Systems Inc. .... S3388                                      | J-Mark Computer Corp. .... H2240                    |
| EG&G Reticon..... C360                                                  | Gradco (USA) Inc. .... L5058                                        | JMR Electronics Inc. .... L279                      |
| Elecom Computer<br>Products Inc. .... S2047                             | Granite Digital..... S291                                           | Joinsoon Electronics<br>Mfg. Co. Ltd. .... S194     |
| Electronic Device Group..... C330                                       | Groupoint Electronic, Ltd. .... S2650                               | K.A. Chen Int'l. Ltd. .... S4050E                   |
| Electro Products..... S2978                                             | GWC Technology Inc. .... M7048                                      | Kalidor, Inc. .... H251                             |
| Elo TouchSystems, Inc. .... M6216                                       | Hagiwara Sys-Com U.S. .... H2136                                    | Karrie Industrial Co., Ltd. .... S2561              |
| ELT Eulog<br>Technology Co., Ltd. .... H1130B                           | Hauppauge Computer<br>Works..... M5916                              | Katron Computers, Inc. .... A1021                   |
| EMAX International Inc. .... S2880                                      | H.Co. Computer<br>Products, Inc. .... L4858                         | Keep It Simple<br>Technology Inc. .... M6925        |
| Enhance Memory<br>Products..... S2066                                   | Hewlett-Packard Co.<br>Information Storage<br>Group..... Rm. H11-13 | Kelran Corp. .... S1584                             |
| Enstore Energy GmbH..... S3373                                          | Hexatek Inc. .... L632                                              | Key Power Inc. .... S1595                           |
| Envelope Manager<br>Software..... H2229                                 | Hitachi America, Ltd.<br>Hitachi Home<br>Electronics..... L830      | Keytec, Inc. .... M8158                             |
| Epson America, Inc. .... L2090                                          | Hobbes & Co., Ltd. .... H1130C                                      | Kiosk Information<br>Systems, Inc. (KIS)..... M9159 |
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| ESS Technology, Inc. .... M6509                                         | Huntec Inc.<br>Chun Long Metal..... S2581                           | Kraft Systems..... M5032                            |
| ETC Electronics<br>Canada..... L262                                     | Hyperception, Inc. .... M8457                                       | Kurzweil Technology<br>Group..... M7746             |
| Evans & Sutherland<br>Design Systems Div. .... M7759                    | Hyundai Electronics<br>America..... L4018                           | KYE International Corp. .... S2873                  |
| Everfit Computer<br>Supply Inc. .... S470                               | IBC/Integrated Business<br>Computers..... L4705                     | Laban International<br>Co., Ltd. .... S2037E        |
| Evergreen<br>Technologies, Inc. .... S474                               | IC Intracom Asia<br>Intracom USA, Inc. .... S1644B                  | Landmark Research<br>International Corp. .... S3367 |
| Exabyte Corp. .... L4830                                                | Ideal Industries, Inc.<br>Electronics Div. .... S1086               | Lanworks Technologies..... L4554                    |
| EXP Computers, Inc. .... S1973                                          | Identification Products Div. .... C262                              | Laserex Inc. .... M6030                             |
| FarPoint Communications .. D8746                                        | IJ Technologies Inc.<br>National Graphics..... H1316                | Lava Computer Mfg. .... L632                        |
| Fidelity International<br>Technologies..... M5930                       | Imagraph Corp. .... S284                                            | Leadertech Systems<br>of Chicago..... S448          |
| FirePower Systems, Inc. .... N210                                       | Industrial Computer<br>Solutions, Inc. .... M6447                   | Leviton Telcom<br>Manufacturing Co. Inc. .... C151  |
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| Loral Federal Systems .....    | A912   | Personal Systems Segment       |           | Buerotechnik .....              | S3373        |
| Lumaux Co., Ltd. ....          | S4050B | Business Unit .....            | Rm. LS32  | PerfectData Corp. ....          | S356         |
| Lyte Optronics, Inc. ....      | C559   | NEAMCO .....                   | S3509     | Philips Consumer                |              |
| Macase Industrial Corp. ....   | S3644A | Networking Co. Pte. Ltd. ....  | S2833     | Electronics Co. ....            | L2757        |
| Macronix International .....   | S3643A | Newark Electronics .....       | S163      | Philips Semiconductors .....    | M133         |
| MacSema, Inc. ....             | H2044  | NexGen Inc. ....               | H642      | Phoenix Healthcare              |              |
| MagicRAM, Inc. ....            | S1581  | NISCA Corp. ....               | S1586     | Systems .....                   | C459         |
| MAG InnoVision, Inc. ....      | L290   | NMB Technologies, Inc. ....    | L2268     | Phoenix Technologies Ltd. ..    | L4816        |
| Magnum Power Solutions ....    | S3626  | Nogatech .....                 | M5030     | PicoPower Technology/A Cirrus   |              |
| MA Laboratories, Inc. ....     | S4583  | Nomai                          |           | Logic Co. ....                  | M6507, L4516 |
| Maxi Switch, Inc. ....         | S2570  | Nomai USA .....                | Rm. D10   | PI Manufacturing Corp. ....     | M9532        |
| MediaFORM .....                | H1122  | Northgate                      |           | Pioneer POS Solution, Inc. .... | S581         |
| Media Service                  |        | Advanced Imaging               |           | Pixel                           |              |
| International .....            | H1642  | Distribution .....             | S2867     | Semiconductor ....              | M6507, L4516 |
| Megatel .....                  | L632   | Noteable Computers, Inc. ....  | D9126     | Plantronics .....               | S553         |
| Memory Card                    |        | NovaLink Technologies .....    | A1022     | Plasmon Data                    |              |
| Technology, Inc. ....          | S585   | Novex Technologies, Inc. ....  | M6038     | Systems .....                   | H623, Rm. H3 |
| Memory Experts                 |        | NTK Inc. ....                  | C149      | Platinum System                 |              |
| International, Inc. ....       | L632   | Number Nine                    |           | International Corp. ....        | S3479        |
| Memory Products                |        | Computer Corp. ....            | M6203     | PNY Electronics, Inc. ....      | Rm. LS205    |
| and More .....                 | S3588  | OCLI                           |           | Point to Point                  |              |
| Memory Traders .....           | D8447  | Glare/Guard                    |           | International Ltd. ....         | S3626        |
| Mentec .....                   | S1261  | Products Group .....           | H1842     | Polestar Technology             |              |
| Merritt Computer               |        | Octophase                      |           | Corp. ....                      | M6757        |
| Products, Inc. ....            | S3687  | Technology Corp. ....          | S3577     | Power Mart Industry .....       | S3618D       |
| MGV Memory Corp. ....          | S644   | Olson Metal Products .....     | S4373     | Power Techniques, Inc. ....     | L173         |
| Micro Accessories, Inc. ....   | S2984  | Omnicom Graphics               |           | Powertronics .....              | S484         |
| MicroClean, Inc. ....          | S4080  | Corp. ....                     | M6725     | Practical Peripherals .....     | L4630        |
| Micro Connectors Inc. ....     | S3653  | Omni Labs .....                | M5628     | Preh Electronics Inc. ....      | S187         |
| Micro Direct .....             | S975   | Omniprint, Inc. ....           | C153      | PreMax Electronics, Inc. ....   | L4952        |
| Microfield Graphics, Inc.      |        | Omnitron Services Ltd. ....    | S1261     | Presentation                    |              |
| SoftBoard Div. ....            | M6934  | Optibase, Inc. ....            | M7703     | Electronics, Inc. ....          | M6056        |
| Micro Industries .....         | S2884  | OPTi Inc. ....                 | S3533     | Princeton                       |              |
| Micronics .....                | H632   | Optrex/Satori .....            | C535      | Technology, Inc. ....           | S4494        |
| Micropolis Corp. ....          | L259   | Orchid Technology .....        | M7707     | Prodata                         |              |
| MicroSpeed Inc. ....           | M6206  | Orevox USA Corp. ....          | S485      | Prodata Retail .....            | H1106        |
| MicroSys Electronics           |        | OTC Telecom, Inc. ....         | A1059     | ProLine Distribution            |              |
| GmbH .....                     | S3019  | Pacific Coast Cabling .....    | A1046     | Div. of Casa                    |              |
| Microtech Computers Inc. ....  | S3484  | Pacific Magnetics Corp. ....   | S3379     | Blanca Works, Inc. ....         | D8748        |
| Microtek                       |        | Pacific Micro Data, Inc. ....  | L5246     | ProLink Computer Inc. ....      | S3466        |
| International Pvt. Ltd. ....   | S2550  | Pacific Rim Systems, Inc. .... | H823      | Promise Technology, Inc. ....   | S1673        |
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| Mighty Micro                   |        | Pan International .....        | S250      | Electronics Inc. ....           | S3518E       |
| UNIQ Technologies .....        | S3998  | Panasonic Industrial Co. ....  | H451      | Proxim .....                    | C461         |
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| MITAC                          |        | ParaCom Corp. ....             | S3991     | Newpoint Subsidiary .....       | H837         |
| Synnex .....                   | L672   | Parax                          |           | PS Solutions, Inc. ....         | S4595        |
| Mitron Computer, Inc. ....     | S2833  | Electronics Computer .....     | S2673D    | QDI Computer, Inc. ....         | S2788        |
| Mitsubishi Electronics         |        | PC Concepts, Inc. ....         | S1575     | QLogic Corp. ....               | L4430        |
| America, Inc.                  |        | PC Expert Tech Co. Ltd. ....   | S2031F    | QSound Labs, Inc. ....          | M7937        |
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| Mitsui Comtek Corp. ....       | H1142  | dba TwinBridge .....           | M7058     | Qumax Corp. ....                | S4463        |
| Mitsumi Electronics Corp. .... | L3161  | PCI Local Bus Special          |           | Quadrant Components .....       | S4437        |
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| M Technology Inc. ....         | H661   | PC Service Source, Inc. ....   | S253      | QuickShot Technology .....      | M5706        |
| Multi-Industry                 |        | PCTel .....                    | M5959     | Quick Technology Corp. ....     | D8720        |
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| Mylex Corp. ....               | L4842  | Pen Computing                  |           | QVS, Inc. ....                  | S298         |
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| Rambus Inc. .... Rm. H20        |        | Spatializer Audio               |        | Transcend Information, Inc. ..    | S1473  |
| Ramtron International .....     | C143   | Laboratories, Inc.              |        | Trenton Terminals Inc. ....       | C133   |
| Rancho Technology, Inc. ....    | M8759  | Desper Products, Inc. ....      | M7948  | Trident Microsystems, Inc. ....   | S3670  |
| Raymond Engineering Inc./       |        | Spectrum Tech                   |        | Trimm Industries Inc. ....        | L239   |
| KAMAN                           |        | (Singapore) Pte. Ltd. ....      | S2833  | Triumph Technology Corp. ....     | S3984  |
| Memory Systems Div. ....        | C147   | Spraylat Corp. ....             | C356   | Tseng Labs, Inc. .... Rm. H4-6    |        |
| Raytheon Co.                    |        | Sprint Micro Devices Inc. ....  | S2588  | T.S. MicroTech, Inc. ....         | H602   |
| Semiconductor Div. ....         | M6749  | Sprint Manufacturing Corp. .... | S989   | TTGI                              |        |
| RCI                             |        | SRS Labs, Inc. ....             | M5749  | Topower Computer Inc. ....        | S375   |
| (Raritan Computer Inc.) ...     | L5000  | SSI Products, Inc. ....         | D9128  | Ulan Co., Ltd. ....               | S2031H |
| Regal Electronics Inc. ....     | M6544  | SS Manufacturing Inc. ....      | C256   | Ultimate InfoSource Corp. ....    | C462   |
| Retail Transaction              |        | Stac Electronics ....           | L452   | Ultra-X, Inc. ....                | S4585  |
| International Ltd. ....         | S1261  | Star Gate Technologies ....     | L2762  | Unitech America, Inc.             |        |
| Rockfire U.S.A. Inc. ....       | S4090  | STB Systems, Inc. ....          | S4014  | Unitech Electronics ....          | D8649  |
| Rockwell                        |        | S3 Inc. .... Rm. LN116          |        | US Power &                        |        |
| Telecommunications ....         | S1244  | Storagepath ....                | A1055  | Technology Corp. ....             | S385   |
| Royal Information               |        | Stracon, Inc. ....              | H402   | Varta Batteries Inc. ....         | S2765  |
| Electronics Co. Ltd. ....       | S4066  | Suckle Computer Products ...    | C160   | Vaster Electronics                |        |
| RVS Datentechnik GmbH ....      | S3019  | SunDisk Corp. .... Rm. LN106    |        | Technology Corp. ....             | C359   |
| R.W. Data Ltd. ....             | S3926  | Sun Moon Star ....              | M444   | Verbatim Corp. ....               | L1292  |
| Samsonite Corp. ....            | H1816  | Sunpower Technology ....        | C456   | VIA Technologies, Inc. ....       | S3570  |
| Samsung Semiconductor ....      | M5854  | Sunyama Technology              |        | Videomail, Inc. ....              | M6028  |
| SCSI Depot, Inc. ....           | S1092  | (USA) Inc. ....                 | S3608G | Viking Components, Inc. ....      | L2435  |
| Second Source Inc. ....         | D8247  | SuperPower ....                 | L132   | Viratec Thin Films, Inc. ....     | S286   |
| Security Microsystems ....      | H715   | Swan Instruments ....           | M6741  | VistaCom, Inc. ....               | M5928  |
| Sejin America, Inc. ....        | M7016  | Symphony Laboratories ....      | S2639  | Voyetra Technologies ....         | M6504  |
| Sensitron Electronic            |        | SYN Electronics Co., Ltd. ..    | S3618L | Wangtek/WangDAT                   |        |
| USA ....                        | S2031A | Sysgration Ltd. ....            | S2584  | Rexon, Inc. . Rm. LN107, M5123    |        |
| Seponix Corp. ....              | C264   | Systel Development              |        | Weitek Corp. .... Rm. H1, Rm. HCF |        |
| Shining Technology, Inc. ....   | D8742  | & Industries Ltd. ....          | S3989  | Western Digital .... Rm. LS28     |        |
| Shuttle Technology ....         | S1578  | System Connection               |        | WIBU-Systems Winzenried           |        |
| Sigma Information               |        | Angia Communications ....       | L5222  | & Buchheit GmbH ....              | S4657  |
| Systems, Inc. ....              | H613   | Tandberg Data Inc. ....         | L5034  | Wincal Technology Corp.           |        |
| Silicon Ave., Inc. ....         | I134   | TDK Corp. of America ....       | S379   | A Win Lab Co. ....                | S492   |
| Silicon Integrated              |        | TEC Corp.                       |        | Wissen Compart Inc. ....          | D8544  |
| Systems Corp. ....              | S3673  | TEC America                     |        | Wong's International              |        |
| Silicon Star International Inc. |        | Electronics, Inc. ....          | N234   | U.S.A. Corp. ....                 | H460   |
| Abit Computer Corp. ....        | S2536  | Techcessories                   |        | Worldwide Industrial              |        |
| Silicon Valley                  |        | Sicon International, Inc. ....  | S2974  | Molding & Manufacturing, Inc.     |        |
| Instruments Corp. ....          | S287   | Tech Data Corp. ....            | S3044  | Fong Kai Industrial               |        |
| SimmSaver                       |        | Technipower ....                | A824   | Group ....                        | S1666  |
| Technology, Inc. ....           | D9038  | TechWorks ....                  | M5409  | Yamaha Systems                    |        |
| SIMM-Tech                       |        | Telecomputer Inc. ....          | S4498  | Technology ....                   | M640   |
| Enterprise Corp. ....           | S4050E | Teletec USA, Inc. ....          | C455   | Yaskawa Electric                  |        |
| Sliger Designs ....             | H1117  | Telrepco ....                   | S2674  | America, Inc. ....                | S1161  |
| SL Waber, Inc. ....             | L166   | Texas Instruments Inc. ....     | L1646  | Y.C. Cable USA, Inc. ....         | D8947  |
| Smart Computers of York ....    | C268   | Texas Microsystems, Inc. ....   | S556   | Yelowtech International           |        |
| Smartech Technology ....        | S1644E | Theima                          |        | S2878Yeong Yang                   |        |
| Smart Modular                   |        | Technology, Inc. (TTI) ....     | S475   | Technology Co., Ltd. ....         | S288   |
| Technologies ....               | S2661  | Thermodyne                      |        | Young Micro                       |        |
| SMC                             |        | International Ltd. ....         | S3490  | Systems Corp. ....                | S2631  |
| Component Products Div. .       | C156   | Thesys Microelectronics ....    | M6954  | Young Minds Inc. ....             | M5444  |
| SMK Electronics Corp., USA      |        | 3Dlabs Inc. .... Rm. H2         |        | Z Bag                             |        |
| USA Div. ....                   | C244   | 3M ....                         | L1814  | Athletic Bag Co. ....             | S3082  |
| Soft Cable ....                 | S4418  | TMC Research Corp. ....         | S3485  | Zellerbach ....                   | C561   |
| SOLA                            |        | Tobishi Electronic              |        | Zoltrix, Inc. ....                | M6952  |
| Power Electronics Group ...     | L159   | Co., Ltd. ....                  | S2673C | Zoom Telephonics, Inc. ....       | S3494  |
| Solfower Computer, Inc. ....    | S1375  | Toray Industries                |        | Zoran Corp. ....                  | M7741  |
| Sotac Co. Ltd. ....             | S2537  | Optical Storage Products        | H1716  | Zylux Acoustic of                 |        |
| Sound Minds                     |        | Toshiba America Electronic      |        | America, Inc./Zylux               |        |
| Technology Inc. ....            | M5023  | Components, Inc. ....           | L1490  | Acoustic of Taiwan ....           | M5736  |



# Desktop Publishing Showcase Exhibitors

|                                                                             |                                                               |                                                                       |
|-----------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------|
| Abacus Computers Ltd.<br>Corporate Office ..... S2550                       | DCS, Inc. .... D9025                                          | MBNA Marketing<br>Systems Inc. .... D8445                             |
| Abcom Computer Products<br>G & G Assemblers ..... D8846                     | Deerfield Systems, Inc. .... D9138                            | Memory Traders ..... D8447                                            |
| Abstract Research<br>& Development, Inc. .... D8948                         | Delkin Devices, Inc. .... D8423                               | Micro Star ..... M5724                                                |
| Accumem ..... D8343                                                         | Deneba Software ..... S4044                                   | Micro 2000, Inc. .... S1478                                           |
| ACD Systems<br>Shoestring Publishers ..... D8928                            | Dewar Information<br>Systems Corp. .... D8648                 | Mirador, Inc. .... D8740                                              |
| ACI/Action<br>Communications, Inc. .... M9052                               | Disk Index<br>Harrington Industries ..... D8943               | Modern Instrument Co. .... D8839                                      |
| Acom Inc. .... D8523                                                        | D.I.T. Export-Import<br>Co., Inc. .... D8147                  | MTC America<br>Mitsui Toatsu<br>Chemicals, Inc. .... D8246            |
| Adroit Systems, Inc. .... D8346                                             | Emerald Software ..... D9142                                  | Multimedia Producer<br>Magazine ..... D8647                           |
| Adviseurs Software, Inc. .... D8646                                         | Enbee Plastics, Inc. .... D8548                               | National Association of Desktop<br>Publishers (NADTP) ..... D8143     |
| AlMicro, Inc. .... S2567                                                    | Opti-Pro ..... Rm. D7                                         | Nicom Computers<br>Distributing, Inc. .... D8946                      |
| American Computer<br>Optics, Inc. .... D8926                                | Ergodyne ..... D8825                                          | No Hands Software, Inc. .... M5443                                    |
| American MPC<br>Research, Inc. .... D8725                                   | Eurolog<br>Technologies ..... S488                            | Nomai<br>Nomai USA ..... Rm. D10                                      |
| Apex Data, Inc. .... Rm. D9                                                 | Fargo Electronics, Inc. .... D8149                            | Noteable Computers, Inc. .... D9126                                   |
| Apple Computer Inc.<br>Personal Interactive<br>Electronics ..... D8118      | FarPoint<br>Communications ..... D8746                        | Pacific Image<br>Communications, Inc. .... D9149                      |
| ARC<br>PaperTrace ..... D9325                                               | Fauve Software ..... M5952                                    | Pacific Microelectronics ..... M8252                                  |
| Arcland Inc. .... D9123                                                     | Federal Express ..... Rm. D8                                  | PC Service Source, Inc. .... S253                                     |
| ArcSoft, Inc. .... S577                                                     | Firefly Software Corp. .... D8248                             | PC Ware International ..... D9036                                     |
| Assmann Data Products ..... D8344                                           | 4U Inc.<br>Computer Systems ..... D8843                       | Pen Computing Magazine ..... D8543                                    |
| Astron Comdesk, Inc. .... D8442                                             | Franklin Quest Co. .... D8347                                 | Pengo Computer<br>Accessories ..... D8941                             |
| Aura Industries ..... D9046                                                 | Fudin Computer<br>Supplies, Inc. .... D8743                   | PHI Enterprises, Inc. .... D9040                                      |
| Avant, Inc. .... D8735                                                      | GFC Financial Corp. .... D9228                                | Phillips Business<br>Information ..... D9048                          |
| Axxon Computer Corp. .... D8734                                             | Goedecke<br>Electronic Information<br>Systems ..... D8349     | Planet Art ..... D8420                                                |
| Bahama Gold Co. .... D9324                                                  | Grandwell Industries, Inc. .... D9230                         | Print NW/Six Sigma ..... M7546                                        |
| Basic Needs, Inc. .... D9119                                                | Gunther's Printing ..... D8545                                | ProLine Distribution<br>Div. of Casa Blanca<br>Works, Inc. .... D8748 |
| The Bauman Group<br>First USA Bank ..... D8924                              | Home Office Computing<br>Scholastic Inc. .... D8747           | ProVend International Inc. .... D8546                                 |
| Bilbo Innovations, Inc. .... D9330                                          | Iconovex Corp.<br>Innovex, Inc. .... M8659                    | Quark, Inc. .... D8418                                                |
| Binar Graphics, Inc. .... M5028                                             | ImageWare Paper<br>Products ..... D9144                       | Queblo<br>A Div. of The Stationery<br>House ..... D8642               |
| Bind-it Corp. .... S1082                                                    | ImageWare Software ..... D8123                                | Quick Technology Corp. .... D8720                                     |
| BMC Information<br>Technology ..... D9121                                   | Info-CD Technology Inc. .... D8245                            | Rank Xerox Ltd. .... S3926                                            |
| CA Retail Solutions<br>Corporate Auditor<br>Technologies, Inc. .... D8244   | Inset Systems ..... C344                                      | Romsoft, Inc. .... M8858                                              |
| Centennial<br>Technologies Inc. .... D9143                                  | Intor Corp. .... D8938                                        | R.R. Donnelly Language<br>Solutions ..... S1261                       |
| Channel Marketing ..... D8749                                               | Landmark Research<br>International Corp. .... S3367           | SafeSupplies Inc. .... D8842                                          |
| Chronocom Inc. .... D9229                                                   | Lantech Technology Corp.<br>Machkey International ..... D8441 | Screen Team, Inc. .... D8547                                          |
| Computer Publishing Group<br>SunExpert and<br>RS/Magazine ..... D8242       | Laser Imaging<br>International ..... D8834                    | Script Media<br>International Ltd. .... D9138                         |
| Continental Insurance<br>Credit Insurance ..... D9147                       | LaserMaster Corp. .... D9111                                  | Seattle Support Group ..... D9026                                     |
| Corel Corp. .... Rm. D2-5                                                   | Lex Computer U.S. Corp. .... D8723                            | Second Source Inc. .... D8247                                         |
| Corporate Development<br>Consulting Group<br>Focusline Software ..... S4657 | Lytec Systems ..... D9118                                     | Secured Document<br>Systems, Inc. .... D9141                          |
| Courseware Solutions ..... D9213                                            | Madjim Corp. .... D9329                                       | Shereff Systems, Inc. .... D8448                                      |
| Data Depot Inc. .... S4410                                                  | MagicMerge ..... D8141                                        | Shin Ho Tech, Inc. .... D8640                                         |
| Data Hunter ..... D9129                                                     | Magnet Interactive<br>Studios, Inc. .... D8341                | Shining Technology, Inc. .... D8742                                   |
| Datatech Depot, Inc. .... D8541                                             | Mailer's Software ..... D9328                                 | SimmSaver<br>Technology, Inc. .... D9038                              |
| Data>Trans Devices ..... D9327                                              | Major Custom Cable, Inc. .... D9028                           | Sir Speedy ..... D8718                                                |
|                                                                             | MaxMedia Distributing<br>dba Mr CD-ROM ..... M6760            | Skillset Training ..... L632                                          |
|                                                                             |                                                               | SoftKey International ..... L2646                                     |



## Desktop Publishing Showcase Exhibitors

|                               |       |                              |       |                              |       |
|-------------------------------|-------|------------------------------|-------|------------------------------|-------|
| Software Directions Inc. .... | L3371 | Syncware Corp.               |       | USA Megapower                |       |
| Software Publisher Magazine   |       | Office Automation .....      | D9136 | Technologies, Inc. ....      | D9326 |
| Webcom                        |       | Synthonics .....             | D8644 | The Valis Group .....        | D8835 |
| Communications Corp. ....     | D8925 | Teledisk Systems Inc. ....   | D9120 | Versa Technology, Inc. ....  | D9041 |
| S&S International .....       | D8520 | Texan Enterprises, Inc. .... | D9145 | Visual Software .....        | D8728 |
| SSI Products, Inc. ....       | D9128 | The 3 1/2" Law Firm          |       | VLSI Technology .....        | D8841 |
| StarPress Multimedia .....    | D8920 | Proform Software .....       | D8645 | Wayzata Technology Inc. ...  | M7756 |
| Stone Group, Ltd.             |       | TouchStone Software .....    | S678  | Werner Wild Consulting ..... | S3373 |
| United Stone, Inc. ....       | D8936 | Ultra-X, Inc. ....           | S4585 | Wissen Compart Inc. ....     | D8544 |
| Strata, Inc. ....             | M6941 | Unitech America, Inc.        |       | The WizardWorks Group ....   | M5038 |
| Suite Sounds Inc. ....        | D8444 | Unitech Electronics          |       | Wright Line Inc. ....        | D8525 |
| SunMedia Inc. ....            | D8446 | Co., Ltd. ....               | D8649 | Y.C. Cable USA, Inc. ....    | D8947 |
|                               |       |                              |       | Young Minds Inc. ....        | M5444 |



## ISDN Solutions '94 Showcase Exhibitors

|                             |                              |       |                                  |       |
|-----------------------------|------------------------------|-------|----------------------------------|-------|
| AccessWorks                 | Develcon                     | I123  | Polycom SoundStation             |       |
| Communications Inc. ....    | DGM&S                        | I122  | Quinkey Corp. ....               | I229  |
| ADAK Communications         | DigiBoard                    | I301  | Resource Partners, Inc. ....     | I112  |
| Corp. ....                  | Eicon Technology Corp. ....  | I114  | Siemens Stromberg-               |       |
| Adtran                      | E-Tech Research, Inc. ....   | S4081 | Carlson                          | I205  |
| Ameritech                   | Euronis                      | I106  | Silicon Ave., Inc. ....          | I134  |
| AT&T                        | Gandalf Systems Corp. ....   | I222  | Southwestern Bell                |       |
| Network Systems             | G. Diehl ISDN GmbH           | I108  | Telephone                        | I211  |
| Bell Atlantic               | I-Link Ltd. ....             | L4542 | Sparton Technology Inc. ....     | I127  |
| Technology Development ...  | ICR Electronic Systems Corp. |       | Specialix, Inc. ....             | S3966 |
| Belcore                     | ISDN*tek                     | I333  | Sprint                           | I200  |
| Blast, Inc. ....            | Motorola                     |       | Sun Microsystems                 |       |
| Business Class, Inc. ....   | Transmission                 |       | Computer Co. ....                | I124  |
| CLI (Compression            | Products Div. ....           | I317  | TelePower                        | I230  |
| Labs, Inc.) ....            | netCS Informationstechnik    |       | Teles                            | I118  |
| Computer Modules, Inc. .... | GmbH                         | I105  | TeleSoft International Inc. .... | I233  |
| Corporation For Open        | Northern Telecom Inc. ....   | I218  | Transmission Products Div. ....  | I317  |
| Systems International       | Performance Systems          |       | U S West                         |       |
| Dassault A.T.               | International, Inc. ....     | I221  | Communications Inc. ....         | I117  |
| D.E. Inc. ....              | PictureTel                   | M7719 |                                  |       |
| S358                        |                              |       |                                  |       |

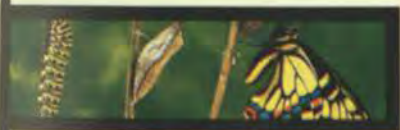


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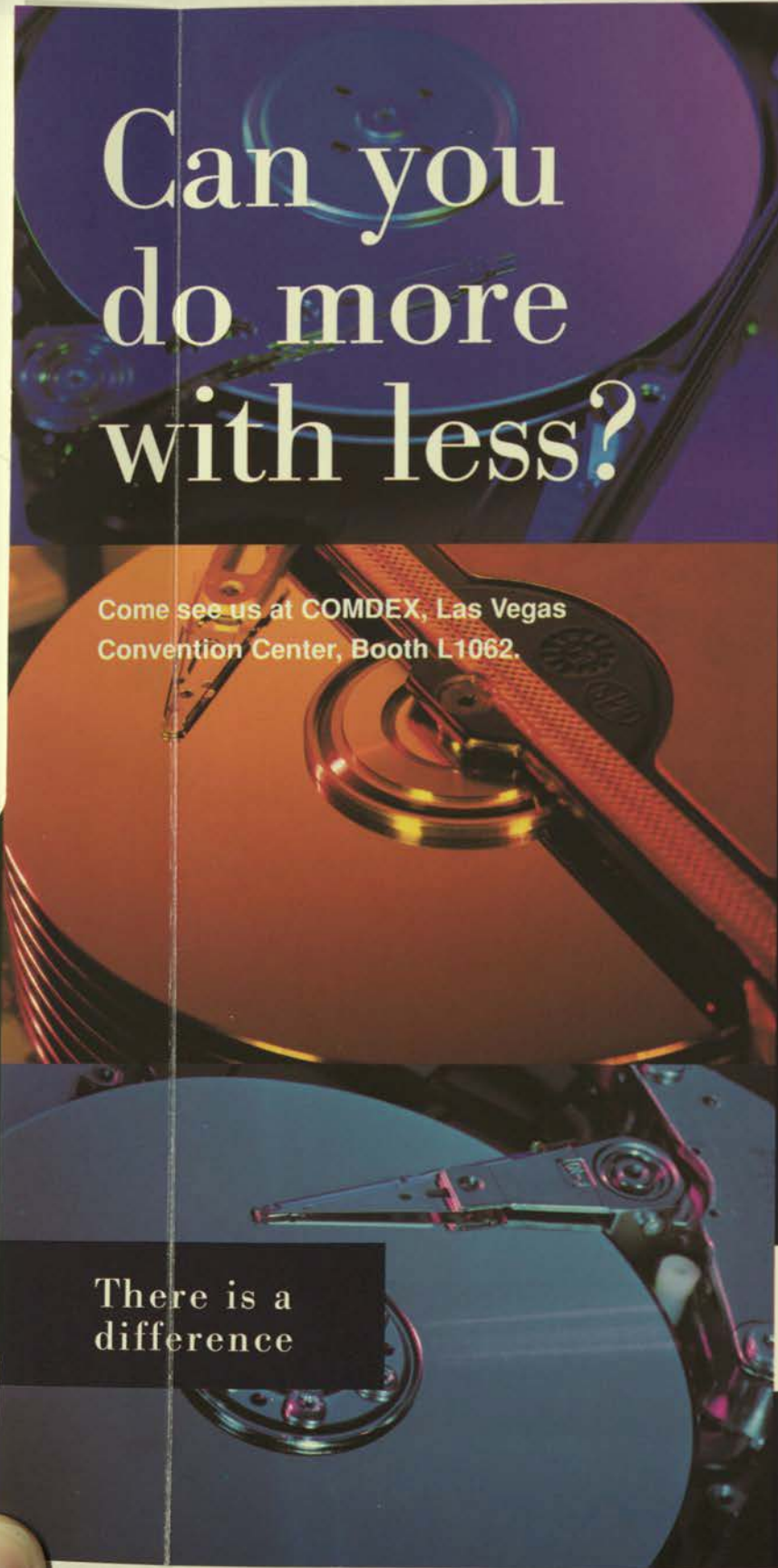
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## Index to Floor Plans

### ON THE FOLLOWING PAGES, FLOOR PLANS APPEAR IN THIS ORDER:

- Sands Expo & Convention Center, Street Level
- Sands Expo & Convention Center, Upper Level
- Las Vegas Hilton
- Las Vegas Convention Center, South Hall, including Second Floor Meeting Rooms & Network Computing Showcase
- Las Vegas Convention Center, South Annex

### QUICK GUIDE TO BOOTH NUMBERS:

#### □ SANDS EXPO AND CONVENTION CENTER

##### Upper Level:

"S" series

M100-M2000: *Multimedia*

##### Street Level:

"D" series: *Desktop Publishing*

M5000 + : *Multimedia*

#### □ LAS VEGAS CONVENTION CENTER

##### South Hall:

L101 - L3371

##### LVCC Grand Concourse:

"LC" series

GC2 - GC13: Second Floor

##### Rooms:

"LN" : North Meeting Rooms

"LS" : South Hall Meeting Rooms

N201 - N251: LVCC Second Floor Meeting Rooms

##### North Hall:

L4002 - L5456: *Network Computing*

##### South Annex:

"A" series: *Network Computing*

"C" series: *OEM Sourcing*

"T" series: *ISDN*

#### □ LAS VEGAS HILTON

"H" series



# Floor Plan COMDEX/Fall '94

## SANDS EXPO and CONVENTION CENTER UPPER LEVEL



FLOOR PLANS

as of 10/7/94



# Floor Plan COMDEX/Fall '94

## SANDS EXPO and CONVENTION CENTER STREET LEVEL: Multimedia and DTP Showcases



as of 10/7/94



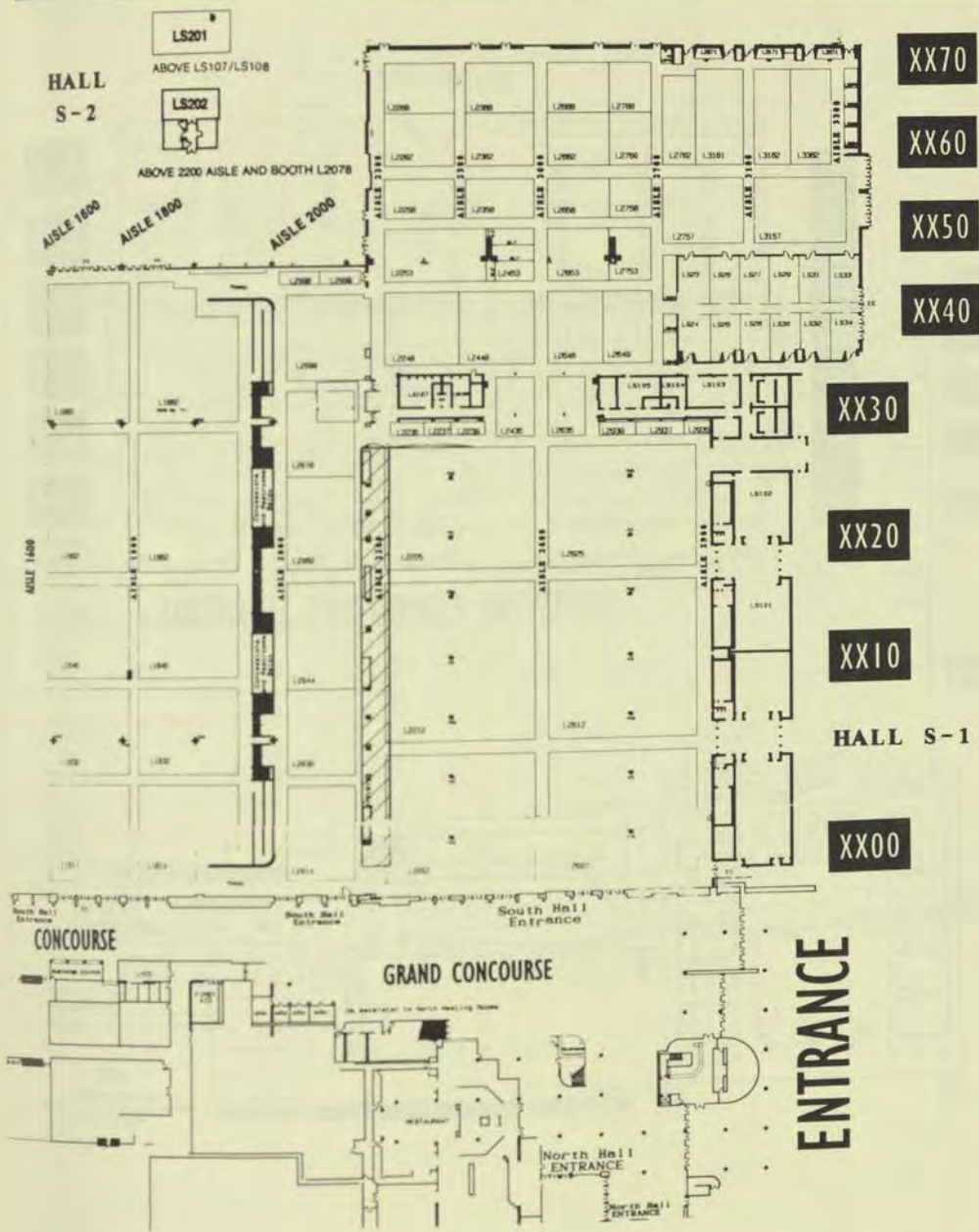
**LAS VEGAS CONVENTION CENTER  
SOUTH HALL**





## Floor Plan COMDEX/Fall '94

**LAS VEGAS CONVENTION CENTER  
SOUTH HALL**

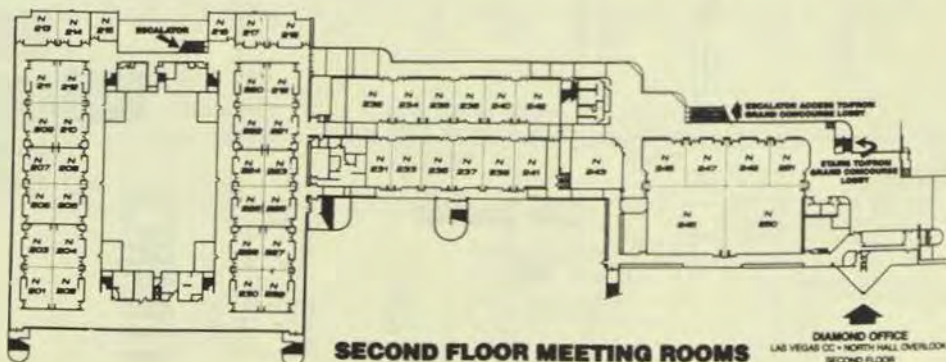
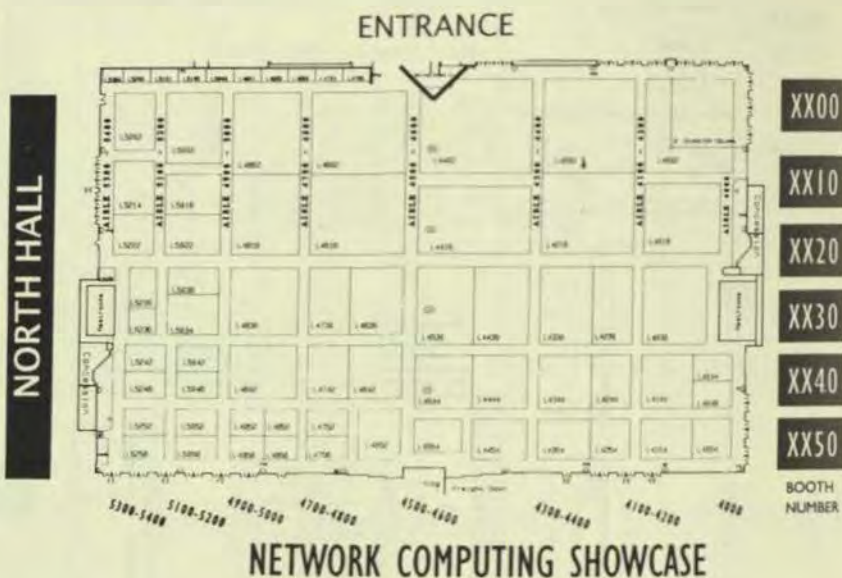


as of 10/7/94



# Floor Plan COMDEX/Fall '94

## LAS VEGAS CONVENTION CENTER NORTH HALL and Second Floor Meeting Rooms





# Floor Plan COMDEX/Fall '94

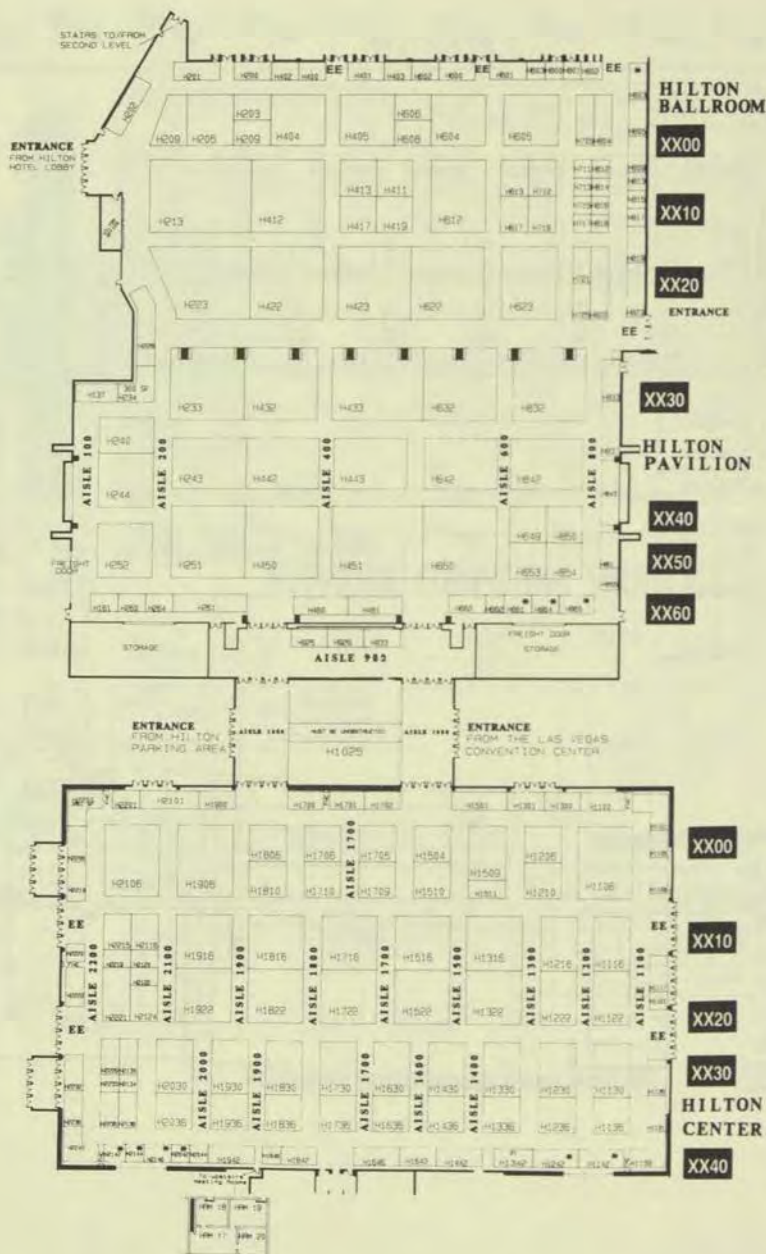
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# Numerical Listing of Exhibitors

## Sands Expo and Convention Center

### SECC Upper Level

|                            |      |
|----------------------------|------|
| HyperData                  |      |
| Technology Corp.           | S135 |
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| MicroSeconds               |      |
| International Inc.         | S159 |
| S.G.S. Thomson             |      |
| Microelectronics, Inc.     | S161 |
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| Majestic International     | S182 |
| Magic Solutions, Inc.      | S183 |
| Gallup Organization        | S184 |
| Horizon USA Data           |      |
| Supplies, Inc.             | S185 |
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| Group, Inc.                | S186 |
| Preh Electronics Inc.      | S187 |
| Times Trade Directories    |      |
| Pte. Ltd./Times Publishing |      |
| Group                      | S188 |
| Conley Computer            |      |
| Stacking Systems           | S192 |
| Joinsoon Electronics Mfg.  |      |
| Co. Ltd./Eagle             |      |
| Power, Inc.                | S194 |
| Aceex Corp.                | S198 |
| Pan International          | S250 |
| Adaptive Micro             |      |
| Systems, Inc.              | S252 |
| PC Service Source, Inc.    | S253 |
| Databook Inc.              | S258 |
| Aztech New Media Corp.     | S261 |
| Cardiff Software           | S267 |
| Bodybilt Seating           | S270 |
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| Mobile Office/Cowles       |      |
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| McMullen & Yee             |      |
| Publishing, Inc.           |      |
| Smart Electronics          | S279 |

|                              |      |
|------------------------------|------|
| Smart Electronics            |      |
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| Yee Publishing, Inc.         | S279 |
| Bauman Group, Inc.           | S280 |
| Computer Dynamics            | S283 |
| Imagraph Corp.               | S284 |
| Computer Parts               |      |
| Outlet, Inc.                 | S285 |
| Viratec Thin Films, Inc.     | S286 |
| Silicon Valley               |      |
| Instruments Corp.            | S287 |
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| International, Inc.          | S353 |
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| Dassault A.T.                |      |
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| TTGI/Topower                 |      |
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| Technologies Corp.           | S377 |
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| Panduit Corp.                | S383 |
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| Glitch Master                | S398 |
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| Rainbow Technologies         | S450 |
| Advanced Integration         |      |
| Research                     | S453 |
| Ryka                         | S456 |
| Unibind                      | S458 |
| Lang Chao Group Corp.        | S461 |
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| Magazine                     | S463 |
| PDP Systems, Inc.            | S465 |
| BJS Electronics, Inc.        | S467 |
| Everfit Computer             |      |
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| Eurotrade Computer           |      |
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| Harvest Co., Ltd.            | S472 |
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| Technologies, Inc.           | S474 |
| Theima                       |      |
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| Services, Inc.               | S478 |
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| Technologies                 | S488 |
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| Services, Inc.               | S489 |
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| Texas Microsystems, Inc.     | S556 |
| Wintec Industries, Inc.      | S558 |
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| ArcSoft, Inc. ....             | S577        | Weidmuller Inc.              |       | International .....          | S1261 |
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| Pioneer POS                    |             | Trans 2000 Inc. ....         | S886  | Tools Inc. ....              | S1261 |
| Solution, Inc. ....            | S581        | Sima Products Corp. ....     | S888  | Trackmate (W.E.S.T.) .....   | S1261 |
| American Suntek/Sunus          |             | TNT Express Worldwide ....   | S892  | Compu Campo .....            | S1266 |
| Suntek Int'l. Corp. ....       | S583        | Falcon Safety Products, Inc. |       | Computación en Acción,       |       |
| Memory Card                    |             | Computer/Office              |       | S.A. de C.V. ....            | S1266 |
| Technology, Inc. ....          | S585        | Products Div. ....           | S894  | Diverdidactico .....         | S1266 |
| Min Maw International          |             | Micro Direct .....           | S975  | High Tech Editores,          |       |
| MMI Technology .....           | S591        | Association of Shareware     |       | S.A. de C.V. ....            | S1266 |
| Bold Data Systems              |             | Professionals .....          | S977  | Internacional de             |       |
| Bold Data Technology ...       | S595        | Liberty Systems, Inc. ....   | S979  | Sistemas .....               | S1266 |
| Crown Micro .....              | S595, M7056 | The Circle Inc. ....         | S981  | Mundsoft, S.A. de C.V. ....  | S1266 |
| MGV Memory Corp. ....          | S644        | Recognita Corp.              |       | Sistemas Programados         |       |
| Metrologic                     |             | of America .....             | S983  | Integrales, S.A. de C.V.     |       |
| Instruments, Inc. ....         | S650        | FieldWorks, Inc. ....        | S985  | (SPRINT) .....               | S1266 |
| PACOM (KCI), Inc. ....         | S653        | Sprint                       |       | T.C.A. División Informática, |       |
| ViaGrafix .....                | S656        | Manufacturing Corp. ....     | S989  | S.A. de C.V. ....            | S1266 |
| Palo Alto Design Group .....   | S658        | Success Magazine             |       | Tecnología y Diseño          |       |
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| Systems Co., Ltd. ....         | S661        | California PC Products ....  | S1078 | (TDE) .....                  | S1266 |
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| Guazzelli Asociados .....      | S673        | Bind-it Corp. ....           | S1082 | Solflower Computer, Inc. ... | S1375 |
| TouchStone                     |             | Wenner Media .....           | S1084 | Micromatics .....            | S1377 |
| Software Corp. ....            | S678        | Ideal Industries, Inc.       |       | Oasis Computer               |       |
| Axiom Inc. ....                | S680        | Electronics Div. ....        | S1086 | Products, Inc. ....          | S1379 |
| Arco Computer Products ....    | S682        | BSF Components, Inc.         |       | Logic Link, Inc. ....        | S1381 |
| Data 1 Inc. ....               | S684        | American Platinum .....      | S1088 | PM Co.                       |       |
| InfoBase .....                 | S686        | SCSI Depot, Inc. ....        | S1092 | Office Products Div. ....    | S1383 |
| Van Nostrand Reinhold .....    | S688        | Welch Allyn, Inc.            |       | DoubleCase Corp. ....        | S1385 |
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| POStive Software Co. ....      | S694        | Mega Drive                   |       | Association .....            | S1389 |
| ASM Group/Computer             |             | Systems, Inc. ....           | S1147 | Neuralytic Systems/JDA ...   | S1391 |
| Products Magazine .....        | S698        | miro Computer Products ..    | S1150 | Computer Aided               |       |
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| America)Asian Sources          |             | Yaskawa Electric             |       | Micro Solutions .....        | S1470 |
| Media Group .....              | S698        | America, Inc. ....           | S1161 | Transcend                    |       |
| European Computer              |             | Objix Multimedia Corp. ....  | S1166 | Information, Inc. ....       | S1473 |
| Sources .....                  | S698        | Plustek USA, Inc. ....       | S1167 | Micro 2000, Inc. ....        | S1478 |
| TVM Professional               |             | Rockwell                     |       | Atech                        |       |
| Monitor Corp. ....             | S770        | Telecommunications ...       | S1244 | Technology Co., Ltd. ...     | S1480 |
| Coby Electronics Corp. ....    | S773        | Chips & Bits .....           | S1250 | Bar Code Discount            |       |
| Skywalker                      |             | Twinhead Corp. ....          | S1256 | Warehouse .....              | S1482 |
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| Ex Machina, Inc. ....          | S777        | IDOC Europe Ltd. ....        | S1261 | Technology, Inc. ....        | S1484 |
| IntelligenceWare .....         | S779        | International Translation &  |       | National Electronic          |       |
| Electronic Document            |             | Publishing Ltd. ....         | S1261 | Catalogs, Inc. ....          | S1486 |
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| National Instruments           |             | Omnitron Services Ltd. ....  | S1261 | Automated Computer           |       |
| Freight Mate Corrugated        |             | Priority Data                |       | Business Systems .....       | S1566 |
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| Vernaline Products             |             | Raidtec Corp. ....           | S1261 | PC Concepts, Inc. ....       | S1575 |
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| EMC Monitor Corp. ....         | S873        | R.R. Donnelly                |       | Radix Technology Corp. ...   | S1579 |
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| Kelran Corp. .... S1584            | Publications Ltd. .... S1687     | Ribbon Tree                        |
| Psion Inc. .... S1585              | Computer Direct and              | Trading Co., Ltd. .... S2080       |
| NISCA Corp. .... S1586             | Reseller/World                   | Mouse Systems Corp. .... S2085     |
| Amrel Technology, Inc.             | Card Deck ..... S1695            | Mesonics USA, Inc. .... S2086      |
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| Technology                         | EXP Computers, Inc. .... S1973   | International ..... S2261          |
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| Principia Products ..... S1594     | U.S. Laser Technologies .. S1977 | CTX International, Inc. .... S2524 |
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| Boca Research, Inc. .... S1631     | General ..... S1983              | Silicon Star International Inc.    |
| Action Electronics                 | Focus Computer                   | Abit Computer Corp. .... S2536     |
| America Action Inc. .... S1644A    | Products A/S ..... S1983         | Ceres Corp. .... S2537             |
| IC Intracom Asia                   | Outsource ApS ..... S1983        | EJ Bilingual Inc. .... S2537       |
| Intracom USA, Inc. .... S1644B     | UMAX Data                        | Kanagawa Trade                     |
| Great Tek Corp. .... S1644C        | Systems, Inc. .... S2027         | Promotion Corp. .... S2537         |
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| Technology Inc. .... S1644E        | Co., Ltd. .... S2031B            | Yamashita Engineering              |
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| Co., Ltd. .... S1644F              | LCD Department ..... S2031C      | Yem America, Inc. .... S2537       |
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| Interface, Inc. (C&I) .... S1650   | Ltd. Co. .... S2031D             | of Switzerland ..... S2541         |
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| Geo Jin Co., Ltd. .... S1650       | PC Expert                        | Industry, Crafts & Labor           |
| Korea Computer                     | Tech Co. Ltd. .... S2031F        | (BIGA)/Department of               |
| Industrial Co., Ltd. .... S1650    | Quality Computers ..... S2031G   | Industry ..... S2541               |
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| New Tech                           | Elite Speaker                    | Promotion (OSEC) ..... S2541       |
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| Union Machineries, Ltd. .... S1650 | Systems, Pte., Ltd. .... S2037C  | Pvt. Ltd. .... S2550               |
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| Soho Computer                      | Products Inc. .... S2047         | International Pvt. .... S2550      |
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| Golden Image                       | Enhance Memory                   | Spectrum Business                  |
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| Products Manf. Ltd. ....       | S2561 | Products Manf. Ltd. ....      | S2650  | International Corp. ....     | S2782 |
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| Hong Kong Trade                |       | & Exports Co. Ltd. ....       | S2650  | Upgrades, Inc. ....          | S2784 |
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| AllMicro, Inc. ....            | S2567 | Industrial Promotion          |        | Fedco Electronics, Inc. .... | S2796 |
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| Pantex Computer Inc. ....      | S2586 | Plantron (H.K.), Ltd. ....    | S2650  | Technologies Pte. ....       | S2833 |
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| Spring Micro Devices .....     | S2588 | International Ltd. ....       | S2650  | Development Board ....       | S2833 |
| WinWay Corp. ....              | S2594 | Union Gold Ind. Ltd. ....     | S2650  | Spectrum Tech                |       |
| Goldstar U.S.A., Inc./Computer |       | Software Publishing .....     | S2656  | (Singapore) Pte. Ltd. ...    | S2833 |
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| Young Micro                    |       | Technologies .....            | S2661  | SEC Multimedia .....         | S2833 |
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| Aliroo .....                   | S2633 | Mountain Network              |        | Technology Pte. Ltd. ...     | S2833 |
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| H2 Software Ltd. ....          | S2633 | Computer .....                | S2673D | Replication Center .....     | S2865 |
| Israel Export Institute .....  | S2633 | Telreco .....                 | S2674  | Northgate/Advanced           |       |
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| WizSoft, Inc. ....             | S2633 | Curbs International           |        | Gigatek Memory               |       |
| Z.M.M. Ltd. ....               | S2633 | (Holland) BV .....            | S2684  | Systems, Inc. ....           | S2882 |
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| Ventura Publishing          | S2980 | Solutions                 | S3364 | Mextel, Inc.                 | S3488  |
| Aeronics, Inc.              | S2982 | Landmark Research         |       | M-S Cash Drawer Corp.        | S3489  |
| Micro Accessories, Inc.     | S2984 | International Corp.       | S3367 | Thermodyne                   |        |
| ACOS                        | S3019 | Chicony America, Inc.     | S3370 | International Ltd.           | S3490  |
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| Micrographics Inc.          | S3019 | Dieter Mueller            | S3373 | Industrial Co., Ltd.         | S3518B |
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| GmbH                        | S3019 | DVP Puchegger             | S3373 | CHS Summit                   |        |
| Flabeg GmbH                 |       | Enstore Energy GmbH       | S3373 | Enterprise Co., Ltd.         | S3518D |
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| GECAP International         |       | Lamda Buerotechnik        | S3373 | Electronics Inc.             | S3518E |
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| Megalab Messtechnik         | S3019 | JetFill, Inc.             | S3375 | Service GmbH                 | S3526  |
| MicroSys Electronics        | S3019 | Inforite Corp.            | S3378 | EZI GmbH                     |        |
| Mikromak GmbH               | S3019 | Pacific Magnetics Corp.   | S3379 | Information                  |        |
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| & Service                   | S3019 | Ribbons Inc.              | S3384 | and European Affairs         | S3526  |
| Westcomp Systems            |       | Point of Sale Corp.       | S3385 | Interface EDV-               |        |
| Helmut A.O. Weber           | S3019 | Golden Systems Inc.       | S3388 | Systemlösungen               |        |
| Future Domain Corp.         | S3033 | Effective Solutions       | S3392 | GmbH                         | S3526  |
| Delta Products Corp.        |       | Pre-Owned                 |       | Köhler Ingenieurbüro         | S3526  |
| Color Monitor               | S3038 | Electronics, Inc.         | S3394 | Makrolog/Ges. f. Logik-und   |        |
| Tech Data Corp.             | S3044 | Abacus Software, Inc.     | S3460 | Computeranwendungen          |        |
| Ocean Isle Software         | S3050 | International Power       |       | mbH                          | S3526  |
| Trio Information            |       | Machines Corp.            | S3464 | Meyn Consulting              | S3526  |
| Systems, Inc.               | S3056 | Prolink Computer Inc.     | S3466 | Tedas GmbH                   |        |
| Wynit, Inc.                 | S3061 | Lite-On, Inc.             | S3470 | Audiosystems                 | S3526  |
| Genovation, Inc.            | S3065 | Axxion Group Corp.        | S3473 | uti-maco Safeguard           |        |
| Glenco Engineering, Inc.    | S3067 | Alwa Co., Ltd.            |       | Systems, Inc.                | S3526  |
| Autotime Corp.              | S3074 | Data Products Div.        | S3475 | OPTi Inc.                    | S3533  |
| Senor Science Co., Ltd.     | S3078 | Microlysis AB             | S3477 | Delrina Corp.                | S3538  |
| Computer Associates         |       | Asolid Computer           |       | Mustek Inc.                  | S3539  |
| International, Inc.         | S3080 | Supply, Inc.              | S3478 | CompuTrend Systems           | S3543  |
| Z Bag                       |       | Platinum System           |       | Coast Manufacturing          | S3549  |
| Athletic Bag Co.            | S3082 | International Corp.       | S3479 | Daisytek, Inc.               | S3550  |
| Golden Ribbon               | S3165 | Nakamichi                 |       | Sallmetall Mounting &        |        |
| Cherry Electrical           |       | America Corp.             | S3480 | Laminating Systems           | S3553  |
| Products                    | S3167 | MobileFax/Products with   |       | Shacoh U.S.A., Inc.          | S3553  |
|                             |       | Imagination               | S3481 |                              |        |



# Numerical Listing of Exhibitors

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| Aladdin Software            |        | Absolute Electronics.....     | S3626  | Jess-Link                     |        |
| Security, Inc. ....         | S3554  | Calluna Technology .....      | S3626  | Products Co., Ltd. ....       | S3643D |
| Nu-kote International ..... | S3566  | Cash Bases GB Ltd. ....       | S3626  | Princo Corp. ....             | S3643E |
| VIA Technologies, Inc. .... | S3570  | Computing Services            |        | Macase                        |        |
| Linco Computer Corp. ....   | S3575  | Assoc. ....                   | S3626  | Industrial Corp. ....         | S3644A |
| Octophase                   |        | Dateline Forwarding Services  |        | ETC Computer, Inc. ....       | S3644B |
| Technology Corp. ....       | S3577  | Ltd./Logistics Management     |        | EFA Corp. ....                | S3644C |
| Worldata .....              | S3578  | Services .....                | S3626  | Kapok Computer Co. ....       | S3644D |
| Business Software           |        | Dynamic Cassette              |        | Target Software               |        |
| Alliance (BSA) .....        | S3579  | International .....           | S3626  | Group, Inc. ....              | S3649  |
| MapLinx Corp. ....          | S3580  | Genesys Telecom .....         | S3626  | Rhetorex, Inc. ....           | S3650  |
| PC Portable                 |        | Logitek Distribution Ltd. ... | S3626  | Micro Connectors Inc. ....    | S3653  |
| Manufacture .....           | S3584  | Magnum Power                  |        | ScanSource, Inc. ....         | S3656  |
| Electronic Design           |        | Solutions .....               | S3626  | MicroBiz Corp. ....           | S3658  |
| Penton Publishing .....     | S3585  | Point to Point                |        | Caere Corp. ....              | S3661  |
| Hokkins Systemation,        |        | International Ltd. ....       | S3626  | S-MOS Systems, Inc. ....      | S3666  |
| Inc. (HSI) .....            | S3587  | Riva Electronics .....        | S3626  | NEI Products .....            | S3667  |
| Memory Products             |        | Superscape Ltd. ....          | S3626  | ASAP Distributor .....        | S3669  |
| and More .....              | S3588  | UK Showcase .....             | S3626  | Trident                       |        |
| A4 Tech (USA) Corp. ....    | S3589  | Chaplet Systems, Inc. ....    | S3633  | Microsystems, Inc. ....       | S3670  |
| Group One                   |        | A-Hand Software .....         | S3638  | Silicon Integrated            |        |
| Electronics Co., Inc. ....  | S3590  | Amerinvest S/A .....          | S3638  | Systems Corp. ....            | S3673  |
| Multi-Industry              |        | Brazilian Software            |        | American Ink Jet Corp. ....   | S3675  |
| Technology, Inc. ....       | S3591  | Association                   |        | Compuregister Corp. ....      | S3677  |
| Metro Data Vac              |        | Finep/Sebrae .....            | S3638  | Trade Winners Net             |        |
| Metropolitan Vacuum         |        | Brazilian Software            |        | Marketing Co. Ltd. ....       | S3678  |
| Cleaner Co., Inc. ....      | S3594  | Pavilion .....                | S3638  | Richards Butler,              |        |
| Cremax Tech Co. Ltd. ....   | S3608A | DSL Informática Ltda. ....    | S3638  | International .....           | S3680  |
| Fortrex                     |        | FAST — First American         |        | Biztrav International         |        |
| Electronic Co., Ltd. ....   | S3608B | Software Technology ..        | S3638  | PR-Consult .....              | S3681  |
| Shamrock                    |        | IBPI Software .....           | S3638  | Tredex .....                  | S3684  |
| Technology Co. ....         | S3608C | Itautec .....                 | S3638  | Arbor Image Corp. ....        | S3685  |
| Arima Computer Corp. ..     | S3608D | Microbase Informações e       |        | Kelly International Corp. ... | S3686  |
| Syncon Corp. ....           | S3608E | Sistemas .....                | S3638  | Merritt Computer              |        |
| Forex Computer Corp. ....   | S3608F | Módulo Consultoria            |        | Products, Inc. ....           | S3687  |
| Sunyama Technology          |        | e Informática Ltda. ....      | S3638  | Byte Brothers .....           | S3688  |
| (USA) Inc. ....             | S3608G | MTI Multimídia Tecnologia     |        | J.W. Harbin Inc.              |        |
| President Technology ....   | S3608H | Interativa .....              | S3638  | Far Cove Co. Ltd. ....        | S3690  |
| Aidma                       |        | Nutec Informática S/A .....   | S3638  | Radiometrics                  |        |
| Enterprise Co., Ltd. ...    | S3618A | Octus Informática Ltda. ....  | S3638  | Midwest Corp. ....            | S3691  |
| Hi Electric Co., Ltd. ....  | S3618B | Onion Software .....          | S3638  | Ampton                        |        |
| Pora Corp. ....             | S3618C | Pix Projetos em               |        | International, Inc. ....      | S3698  |
| Power Mart                  |        | Informática Ltda. ....        | S3638  | Equisys Ltd. ....             | S3926  |
| Industry Co., Ltd. ....     | S3618D | Polo de Software              |        | Initiative Software           |        |
| Wangtex                     |        | de Curitiba .....             | S3638  | Applications Ltd. ....        | S3926  |
| Industries Co. Ltd. ....    | S3618E | Ramo Sistemas Digitais ...    | S3638  | Option Systems Ltd. ....      | S3926  |
| Corion Industrial Corp. ... | S3618F | Tales Tecnologia De           |        | PC Security .....             | S3926  |
| Artex Computer .....        | S3618G | Sistemas Ltda. ....           | S3638  | Rank Xerox Ltd. ....          | S3926  |
| CY & S                      |        | Trigon Indústria e            |        | R.W. Data Ltd. ....           | S3926  |
| Industrial Co., Ltd. ....   | S3618H | Comércio Ltda. ....           | S3638  | Turnpike Ltd. ....            | S3926  |
| Grandtec                    |        | UniCAD Tecnologia             |        | Micro Electronic              |        |
| Electronic Corp. ....       | S3618I | Ltda. ....                    | S3638  | Products, Inc. ....           | S3950  |
| Forefront                   |        | Macronix International        |        | Digicom Systems, Inc. ....    | S3953  |
| International Ltd. ....     | S3618J | Co., Ltd. ....                | S3643A | Best Power                    |        |
| Micro-Meilon Co., Ltd. ...  | S3618K | Fairstone Technologies        |        | Technology, Inc. ....         | S3956  |
| SYN Electronics Co. ....    | S3618L | Corp. ....                    | S3643B | Virtual I/O .....             | S3961  |
| DataFab Systems Inc. ...    | S3618M | Spotlight Carry               |        | Specialix, Inc. ....          | S3966  |
| Asia Vital Components       |        | World Co., Ltd. ....          | S3643C | ASP Computer                  |        |
| Co., Ltd. ....              | S3618N |                               |        | Products, Inc. ....           | S3970  |



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| Government of Puerto Rico<br>Economic Development<br>Admin. .... S3973 | Pacific Northwest<br>Partnership ..... S4056                  | Hercules Computer<br>Technology ..... S4433                    |
| PIE Systems<br>International, Inc. .... S3975                          | Paradigm Software<br>Development, Inc. .... S4056             | Quadrant<br>Components, Inc. .... S4437                        |
| ARK Logic<br>Flytech Technology<br>(U.S.A.) Inc. .... S3978            | Raasoft, Inc. .... S4056                                      | Quatech, Inc. .... S4440                                       |
| Bemo Inc. .... S3980                                                   | Statpower<br>Technologies Corp. .... S4056                    | Sceptre<br>Technologies, Inc. .... S4444                       |
| EDOM<br>International Corp. .... S3981                                 | Windward Software Inc. .... S4056                             | Computer<br>Peripherals, Inc. .... S4447                       |
| Triumph<br>Technology Corp. .... S3984                                 | Smith Micro Software .... S4060                               | Acculogic, Inc./ACC<br>Technology Group .... S4448             |
| Jackin<br>Magnetic Co., Ltd. .... S3985                                | National Advantages .... S4061                                | C-2/Inc. .... S4450                                            |
| Sequoia Publishing, Inc. .... S3986                                    | Royal Information<br>Electronics Co. Ltd. .... S4066          | Nimax, Inc. .... S4453                                         |
| Berhan Indo<br>Ribbonmas, P.T. .... S3988                              | AOC International<br>(USA) Ltd. .... S4070                    | BEC .... S4461                                                 |
| Systel Development<br>& Industries Ltd. .... S3989                     | ACC Microelectronics<br>Corp. .... S4073                      | Qtronix<br>Qumax Corp. .... S4463                              |
| Addtron Technology .... S3990                                          | TT Systems Corp. .... S4075                                   | Interex Computer<br>Products .... S4465                        |
| ParaCom Corp. .... S3991                                               | Martignoni<br>Electronics AG .... S4078                       | Dual Group, Inc. .... S4467                                    |
| Axelen (U.S.A.), Inc. .... S3994                                       | MicroClean, Inc. .... S4080                                   | Järfälla ICC .... S4470                                        |
| Mighty Micro<br>UNIQ Technologies .... S3998                           | E-Tech Research, Inc. .... S4081                              | Scandinavian PC<br>Systems Inc. .... S4470                     |
| Foresight Resources<br>Corp. .... S4000                                | Next Office SRL .... S4083                                    | Swedish Trade Council .... S4470                               |
| Pick Systems .... S4006                                                | Percon, Inc. .... S4085                                       | Qualtec Data<br>Products, Inc. .... S4474                      |
| STB Systems, Inc. .... S4014                                           | Bits Technical Corp. .... S4086                               | Alexander Batteries .... S4478                                 |
| DacEasy, Inc. .... S4018                                               | Liberty Research<br>Group, Inc. .... S4087                    | OBI .... S4486                                                 |
| TeleMagic, Inc. .... S4018                                             | Software Direct, Inc. .... S4088                              | Micromedia<br>Technology Inc. .... S4490                       |
| Cognos Inc. .... S4030                                                 | AMCC<br>Applied Micro<br>Circuits Corp. .... S4089            | Princeton<br>Technology, Inc. .... S4494                       |
| Gemini Industries, Inc.<br>P.C. Accessories .... S4033                 | Rockfire U.S.A. Inc. .... S4090                               | Telecomputer Inc. .... S4498                                   |
| Micro Central, Inc. .... S4038                                         | IC Systems .... S4091                                         | Renewable<br>Resources, Inc. .... S4531                        |
| Deneba Software .... S4044                                             | CNF, Inc. .... S4094                                          | Maxtech Corp.<br>GVC Brand Products ... S4533                  |
| Arco Publication, Inc.<br>Ace Marketing .... S4050A                    | Dresselhaus Computer<br>Products .... S4095                   | Asociación Nacional De<br>Industriales .... S4537              |
| JNC Computer Corp. .... S4050B                                         | Digital Storage Inc. .... S4098                               | BPI Ltda. .... S4537                                           |
| Lumaux Co., Ltd. .... S4050B                                           | PKWare, Inc. .... S4326                                       | Camilo Feged and Co. .... S4537                                |
| Ting Lih<br>Industrial Co., Ltd. .... S4050C                           | ATTO Technology .... S4330                                    | Colombian Government<br>Trade Bureau .... S4537                |
| Chaintech Computer<br>Co., Ltd. .... S4050D                            | Inacom Corp. .... S4338                                       | Disjugar Ltda. Kimera .... S4537                               |
| K.A. Chen Int'l. Ltd. .... S4050E                                      | Magnex R.T. .... S4350                                        | DistriLogico Ltda. .... S4537                                  |
| SIMM-Tech<br>Enterprise Corp. .... S4050E                              | Simple Technology, Inc. .... S4370                            | Esmoda Advanced<br>Technology Ltda. .... S4537                 |
| CIS Technology Inc. .... S4050F                                        | Olson Metal Products .... S4373                               | Liikkuva Sistemas<br>Internacionales<br>de Colombia .... S4537 |
| Anida Technology Inc.<br>Seanix Technology .... S4056                  | A J M, Inc.<br>Shrink Wrap Co. .... S4375                     | Nuevas Tecnologias<br>Ltda. .... S4537                         |
| Biblesoft .... S4056                                                   | Boryung<br>Industrial Co., Ltd. .... S4383                    | OSA Software Ltda. .... S4537                                  |
| ComputerWear .... S4056                                                | Baler Software Corp. .... S4385                               | Progresion, Ltda. .... S4537                                   |
| Dynapro Thin Film<br>Products, Inc. .... S4056                         | Uni-CGS .... S4395                                            | Sispro Ltda. .... S4537                                        |
| FaxBack, Inc. .... S4056                                               | Data Depot Inc. .... S4410                                    | Unisoftware .... S4547                                         |
| Mindlight<br>Technology Inc. .... S4056                                | L.A. Computer .... S4413                                      | 1st Tech Corp. .... S4553                                      |
| Online Press Inc.<br>Quick Course Books ... S4056                      | Western Telematic, Inc. .... S4415                            | Azerty Inc. .... S4561                                         |
|                                                                        | General Sales<br>Equipment .... S4418                         | Exponent Corp. .... S4561                                      |
|                                                                        | Soft Cable .... S4418                                         |                                                                |
|                                                                        | Rose Electronics .... S4421                                   |                                                                |
|                                                                        | Viking Acoustical Corp. .... S4424                            |                                                                |
|                                                                        | Fullmark<br>ABS-American Business<br>Systems, Inc. .... S4430 |                                                                |



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| Plastics Technology       |          |
| Center of Lexmark         | S4563    |
| HavenTree                 |          |
| Software Ltd.             | S4565    |
| Southwest Memory, Inc.    | S4570    |
| Canadian Standards        |          |
| Association               | S4574    |
| Statx Brands Co.          | S4575    |
| MA Laboratories, Inc.     | S4583    |
| Ultra-X, Inc.             | S4585    |
| All Components, Inc.      | S4587    |
| NoRad Corp.               | S4591    |
| PS Solutions, Inc.        | S4595    |
| World Richman Corp.       | S4630    |
| Datamation                |          |
| Cahners Publishing        | S4635    |
| Digital News & Review     |          |
| Cahners Publishing        | S4635    |
| Reseller Management       |          |
| Cahners Publishing        | S4635    |
| Tosoh USA Inc.            | S4636    |
| Midwestern Diskette       | S4637    |
| American Best CD          | S4641    |
| Ontrack Computer          |          |
| Systems/Ontrack           |          |
| Data Recovery             | S4645    |
| ASM Group/Computer        |          |
| Products Magazine         | S4648    |
| Computer Sources          |          |
| (North America)           |          |
| Asian Sources             |          |
| Media Group               | S4648    |
| European Computer         |          |
| Sources                   | S4648    |
| CTSC Computer Training &  |          |
| Support Corp.             | S4650    |
| Cougar Mountain           |          |
| Software                  | S4652    |
| Corporate Development     |          |
| Consulting Group          |          |
| Focusline Software        | S4657    |
| Macon Markt und           |          |
| Kouzept GmbH              | S4657    |
| WIBU-Systems Winzenried & |          |
| Buchheit GmbH             | S4657    |
| Mass Memory               |          |
| Systems, Inc.             | S4659    |
| Focus Electronic Corp.    | S4665    |
| LaserImpact               | S4673    |
| HEI Inc.                  | S4675    |
| American Computer &       |          |
| Digital Components        | S4696    |
| MediaMagic                | Rm. S131 |
| Philips Semiconductors    | M133     |
| Creative Labs, Inc.       | M226     |
| Media Vision Inc.         | M229     |
| Koss Corp.                | M340     |
| Proxima Corp./The Desktop |          |
| Projection Co.            | M344     |

|                         |       |
|-------------------------|-------|
| IPC Technologies, Inc.  | M429  |
| Sun Moon Star           | M444  |
| Sirius Publishing, Inc. | M544  |
| Aztech Labs, Inc.       | M628  |
| Yamaha Corp. of America |       |
| CBX Group               | M640  |
| Yamaha Systems          |       |
| Technology              | M640  |
| ThinKware               | M1144 |
| Creative Labs, Inc.     | M1228 |
| HSC Software            | M1241 |
| Roland Corp. US         | M1637 |
| MicroTouch Systems      | M1640 |

## SECC Street Level

|                         |       |
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| Apple Computer Inc.     |       |
| Personal Interactive    |       |
| Electronics             | D8118 |
| ImageWare Software      | D8123 |
| MagicMerge              | D8141 |
| National Association    |       |
| of Desktop Publishers   |       |
| (NADTP)                 | D8143 |
| D.I.T. Export-Import    |       |
| Co., Inc.               | D8147 |
| Fargo Electronics, Inc. | D8149 |
| Computer Publishing     |       |
| Group/SunExpert and     |       |
| RS/Magazine             | D8242 |
| CA Retail Solutions     |       |
| Corporate Auditor       |       |
| Technologies, Inc.      | D8244 |
| Info-CD Technology Inc. | D8245 |
| MTC America             |       |
| Mitsui Toatsu           |       |
| Chemicals, Inc.         | D8246 |
| Second Source Inc.      | D8247 |
| Firefly Software Corp.  | D8248 |
| Magnet Interactive      |       |
| Studios, Inc.           | D8341 |
| Accumem                 | D8343 |
| Assmann Data Products   | D8344 |
| Adroit Systems, Inc.    | D8346 |
| Franklin Quest Co.      | D8347 |
| Goedecke/Electronic     |       |
| Information Systems     | D8349 |
| Quark, Inc.             | D8418 |
| Planet Art              | D8420 |
| Delkin Devices, Inc.    | D8423 |
| Lantech Technology      |       |
| Corp./Machkey           |       |
| International           | D8441 |
| Astron Comdesk, Inc.    | D8442 |
| Suite Sounds Inc.       | D8444 |
| MBNA Marketing          |       |
| Systems Inc.            | D8445 |
| SunMedia Inc.           | D8446 |

|                              |       |
|------------------------------|-------|
| Memory Traders               | D8447 |
| Shereff Systems, Inc.        | D8448 |
| S&S International            | D8520 |
| Acom Inc.                    | D8523 |
| Wright Line Inc.             | D8525 |
| Datatech Depot, Inc.         | D8541 |
| Pen Computing                |       |
| Magazine                     | D8543 |
| Wissen Compart Inc.          | D8544 |
| Gunther's Printing           | D8545 |
| ProVend International        | D8546 |
| Screen Team, Inc.            | D8547 |
| Enbee Plastics, Inc.         |       |
| Opti-Pro                     | D8548 |
| Shin Ho Tech, Inc.           | D8640 |
| Queblo/A Div. of The         |       |
| Stationery House             | D8642 |
| Synthetics                   | D8644 |
| 3 1/2" Law Firm              |       |
| Proform Software             | D8645 |
| Adviseurs Software           | D8646 |
| Multimedia Producer          |       |
| Magazine                     | D8647 |
| Dewar Information            |       |
| Systems Corp.                | D8648 |
| Unitech America, Inc.        |       |
| Unitech Electronics          |       |
| Co., Ltd.                    | D8649 |
| Sir Speedy                   | D8718 |
| Quick Technology Corp.       | D8720 |
| Lex Computer                 |       |
| U.S. Corp.                   | D8723 |
| American MPC                 |       |
| Research, Inc.               | D8725 |
| Visual Software              | D8728 |
| Axon Computer Corp.          | D8734 |
| Avant, Inc.                  | D8735 |
| Mirador, Inc.                | D8740 |
| Shining Technology, Inc.     | D8742 |
| Fudin Computer               |       |
| Supplies, Inc.               | D8743 |
| FarPoint                     |       |
| Communications               | D8746 |
| Home Office Computing        |       |
| Scholastic Inc.              | D8747 |
| ProLine Distribution/Div. of |       |
| Casa Blanca Works            | D8748 |
| Channel Marketing            | D8749 |
| ErgoView                     |       |
| Technologies, Corp.          | D8825 |
| Laser Imaging                |       |
| International                | D8834 |
| Valis Group                  | D8835 |
| Modern Instrument Co.        | D8839 |
| VLSI Technology              | D8841 |
| SafeSupplies Inc.            | D8842 |
| 4U Inc.                      |       |
| Computer Systems             | D8843 |



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| Abcom Computer Products<br>G & G Assemblers ..... D8846                  | ImageWare Paper<br>Products ..... D9144                                         | Sytron Corp. .... M5123                                               |
| StarPress<br>Multimedia, Inc. .... D8920                                 | Texan Enterprises, Inc. .... D9145                                              | Tecmar ..... M5123                                                    |
| Bauman Group<br>First USA Bank ..... D8924                               | Continental Insurance<br>Credit Insurance ..... D9147                           | Tecmar/Rexon ..... M5123                                              |
| Software Publisher Magazine<br>Webcom Communications<br>Corp. .... D8925 | Pacific Image<br>Communications ..... D9149                                     | Wangtek/WangDAT<br>Rexon, Inc. .... M5123                             |
| American Computer<br>Optics, Inc. .... D8926                             | Courseware<br>Solutions Inc. .... D9213                                         | Speech Systems, Inc. .... M5124                                       |
| ACD Systems/Shoestring<br>Publishers ..... D8928                         | GFC Financial Corp. .... D9228                                                  | Microforum Inc. .... M5128                                            |
| Stone Group, Ltd.<br>United Stone, Inc. .... D8936                       | Chronocom Inc. .... D9229                                                       | DSP Group, Inc. .... M5138                                            |
| Intor Corp. .... D8938                                                   | Grandwell<br>Industries, Inc. .... D9230                                        | Digital Directory<br>Assistance, Inc. .... M5141                      |
| Pengo Computer<br>Accessories ..... D8941                                | Bahama Gold Co. .... D9324                                                      | Triad Distributors Inc. .... M5144                                    |
| Disk Index<br>Harrington Industries ... D8943                            | ARC/PaperTrace ..... D9325                                                      | Phylon ..... M5147                                                    |
| Nicom Computers<br>Distributing, Inc. .... D8946                         | USA Megapower<br>Technologies, Inc. .... D9326                                  | Advantage Plus<br>Dist., Inc. .... M5200                              |
| Y.C. Cable USA, Inc. .... D8947                                          | Data>Trans Devices ..... D9327                                                  | Multimedia World<br>International Data<br>Group ..... M5206           |
| Abstract Research &<br>Development, Inc. .... D8948                      | Mailer's Software ..... D9328                                                   | Compumedia Ltd. .... M5216                                            |
| DCS, Inc. .... D9025                                                     | Madjim Corp. .... D9329                                                         | Pulse Metric, Inc. .... M5243                                         |
| Seattle Support Group .... D9026                                         | Bilbo Innovations, Inc. .... D9330                                              | Poppak<br>Color Rings ..... M5244                                     |
| Major Custom<br>Cable, Inc. .... D9028                                   | Corel Corp. .... Rm. D2-5                                                       | Intellimedia Sports, Inc. ... M5300                                   |
| PC Ware<br>International, Inc. .... D9036                                | Ergodyne ..... Rm. D7                                                           | IVI Publishing ..... M5323                                            |
| Simmsaver<br>Technology, Inc. .... D9038                                 | Federal Express ..... Rm. D8                                                    | GP Publications, Inc. .... M5324                                      |
| PHI Enterprises, Inc. .... D9040                                         | Apex Data, Inc. .... Rm. D9                                                     | Conin Co., Ltd. .... M5328                                            |
| Versa Technology, Inc. .... D9041                                        | Nomai<br>Nomai USA ..... Rm. D10                                                | Erotica-ROM ..... M5330                                               |
| Aura Industries ..... D9046                                              | MDS Distributors ..... M5003                                                    | Optivision, Inc. .... M5341                                           |
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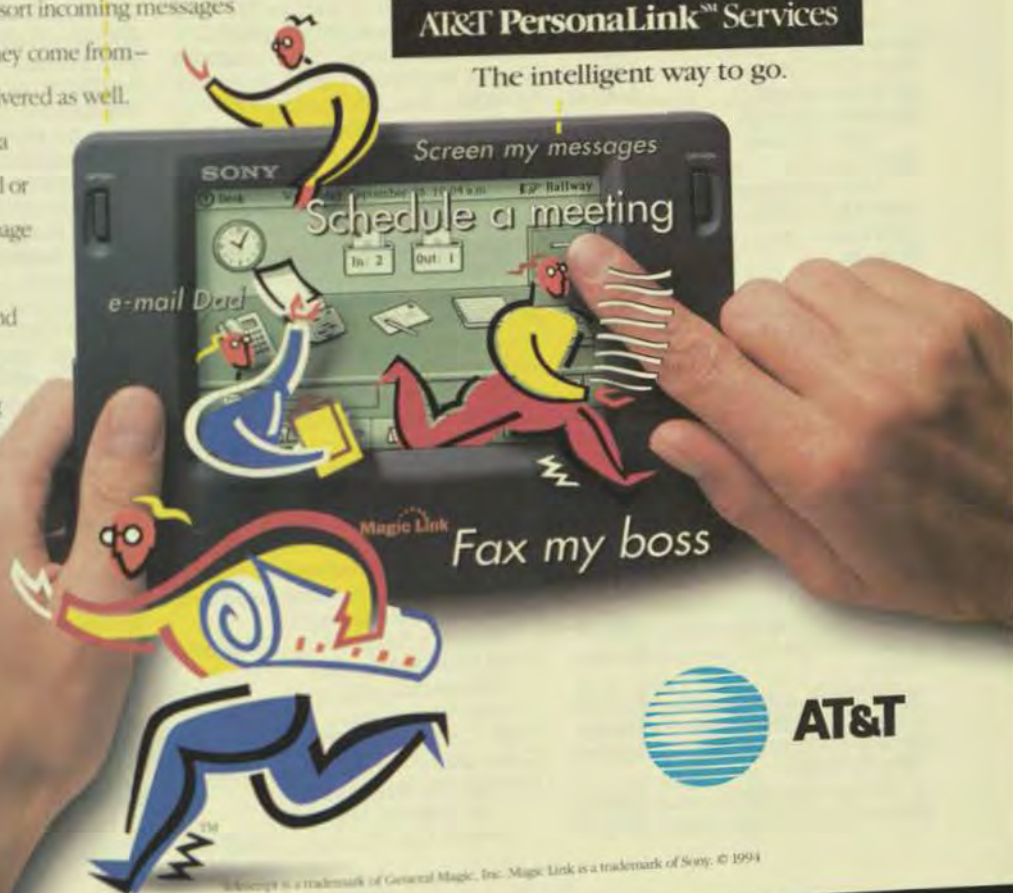
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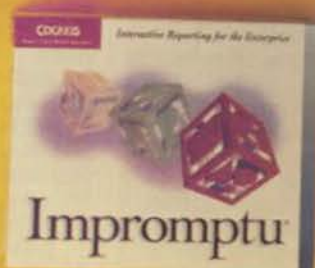
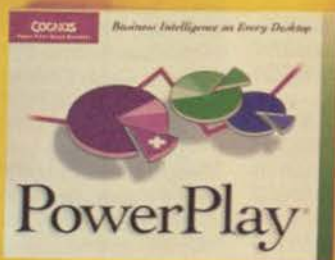
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| Microplex Systems Ltd. ....                                                                                    | L262 | Lava Computer Mfg., Inc. ...                                                                                   | L632 | Computerworld .....                                                        | L1246 |
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| Adobe Systems Inc. ....                                                                                        | L402 | MITAC/Synnex .....                                                                                             | L672 | MIPS Technologies, Inc. ...                                                | L1431 |
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| Motorola Corp. ....            | L1862 | Alpha/Windows NT              |       |
| Apple Computer, Inc. ....      | L1882 | Marketing .....               | L2625 |
| ADI Systems Inc. ....          | L2014 | Digital Semiconductor .....   | L2625 |
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| Mannesmann Tally .....         | L2062 | Osborne/McGraw-Hill ..        | L2649 |
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| Epson America, Inc. ....       | L2090 | McGraw-Hill .....             | L2649 |
| Ring King Visibles, Inc.       |       | NSTL/National Software        |       |
| A HON Industries Co. ..        | L2098 | Testing Laboratory .....      | L2649 |
| Balt, Inc. ....                | L2099 | DPT-Distributed Processing    |       |
| Microsoft Corp. ....           | L2202 | Technology .....              | L2653 |
| WordPerfect/Novell             |       | Peachtree Software            |       |
| Applications Group .....       | L2212 | Subsidiary of Automatic       |       |
| Digital Equipment Corp.        |       | Data Processing .....         | L2658 |
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| Digital Semiconductor .....    | L2225 | TeleVideo Systems, Inc. ..    | L2753 |
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| Resources, Inc. ....           | L2235 | Electronics Co. ....          | L2757 |
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| Everex Systems, Inc. ....      | L2253 | America, Inc. ....            | L2758 |
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| NMB Technologies, Inc. ....    | L2268 | Technology, Ltd. ....         | L2768 |
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| Computer Publishing ...        | L2362 | Systems, Inc. ....            | L2851 |
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| Computer Publishing ...        | L2362 | Finance Corp. ....            | L2871 |
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| Peed Corp. ....                | L2368 |                               |       |
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| Peed Corp. ....                | L2368 |                               |       |
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| Peed Corp. ....                | L2368 |                               |       |
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| IBM Corp. ....              | LS204 |
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## LVCC Grand Concourse

|                                |        |
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| National Cristina              |        |
| Foundation .....               | Lobby  |
| Cahners Asia Ltd.              |        |
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| Cahners Publishing Co.         |        |
| Reed Publishing USA ..         | LC 1-3 |
| Client/Server Today            |        |
| Cahners Publishing ....        | LC 1-3 |
| EDN Magazine                   |        |
| Cahners Publishing ....        | LC 1-3 |
| Electronic Business Buyer      |        |
| Cahners Publishing ....        | LC 1-3 |
| Twice                          |        |
| Cahners Publishing. ....       | LC 1-3 |
| Kyocera Electronics, Inc. .... | LC5    |
| AT&T .....                     | GC 1   |
| Reply Corp. ....               | GC 2   |
| Olympus America Inc. ....      | GC 5-6 |
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| Voyager Software .....         | GC 10  |
| ImagePerfect                   |        |
| Technology, Inc. ....          | GC 13  |

## LVCC North Hall Network Computing

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| Technologies, Inc.      |       |
| Spectrum Cellular/      |       |
| Computer Bay .....      | L3357 |
| Digital Equipment Corp. |       |
| Components OEM .....    | L4002 |
| Digital Equipment Corp. |       |
| Printers .....          | L4002 |
| Digital Equipment Corp. |       |
| StorageWorks .....      | L4002 |
| Digital Equipment Corp. |       |
| Text Terminals and I/O  |       |
| Devices .....           | L4002 |
| Digital Equipment Corp. |       |
| Video .....             | L4002 |
| Hyundai Electronics     |       |
| America .....           | L4018 |

## LVCC South Hall Rooms

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| Logitech Inc. ....      | LS25 |
| Integrated Information  |      |
| Technology Inc. ....    | LS26 |
| Western Digital .....   | LS28 |



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| Cables To Go                                           | L4044 |
| RAM Mobile Data                                        | L4054 |
| Artisoft, Inc.                                         | L4144 |
| Cyrix Corp.                                            | L4202 |
| Cellular Data Alliance                                 | L4216 |
| GTE/Personal Communications Services                   | L4216 |
| Exide Electronics                                      | L4230 |
| Unisys                                                 | L4244 |
| Compex, Inc.                                           | L4254 |
| Hughes Network Systems                                 | L4330 |
| Tech Data Corp.                                        | L4344 |
| Target Technologies                                    | L4354 |
| Ingram Micro                                           | L4402 |
| QLogic Corp.                                           | L4430 |
| Cyber Corp.                                            | L4442 |
| Triton Technologies, Inc.                              | L4446 |
| Solectek Corp.                                         | L4450 |
| On Technology Corp.                                    | L4454 |
| Lomas Data Products, Inc.                              | L4456 |
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| Crystal Semiconductor                                  | L4516 |
| Cirrus Logic                                           | L4516 |
| Pacific Communication Sciences, Inc. (PCSI)            | L4516 |
| Cirrus Logic, Inc.                                     | L4516 |
| PicoPower Technology, Inc.                             | L4516 |
| A Cirrus Logic Co.                                     | L4516 |
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| Dolphin Software Systems Inc.                          | L4554 |
| Interpass Technologies Inc.                            | L4554 |
| LANsource Technologies                                 | L4554 |
| Lanworks Technologies, Inc.                            | L4554 |
| Protec Microsystems, Inc.                              | L4554 |
| Rainbow Software, Inc.                                 | L4554 |
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| Messaging Division                                     | L4616 |
| McCaw Cellular Communications, Inc.                    | L4616 |
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| Mylex Corp.                            | L4842 |
| Invisible Software, Inc.               | L4852 |
| H.Co. Computer Products, Inc.          | L4858 |
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| PreMax Electronics, Inc.               | L4952 |
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| CMD Technology Inc.                    | L5030 |
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| Micro Design International, Inc.       | L5052 |
| Gradco (USA) Inc.                      | L5058 |
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## LVCC North Meeting Rooms

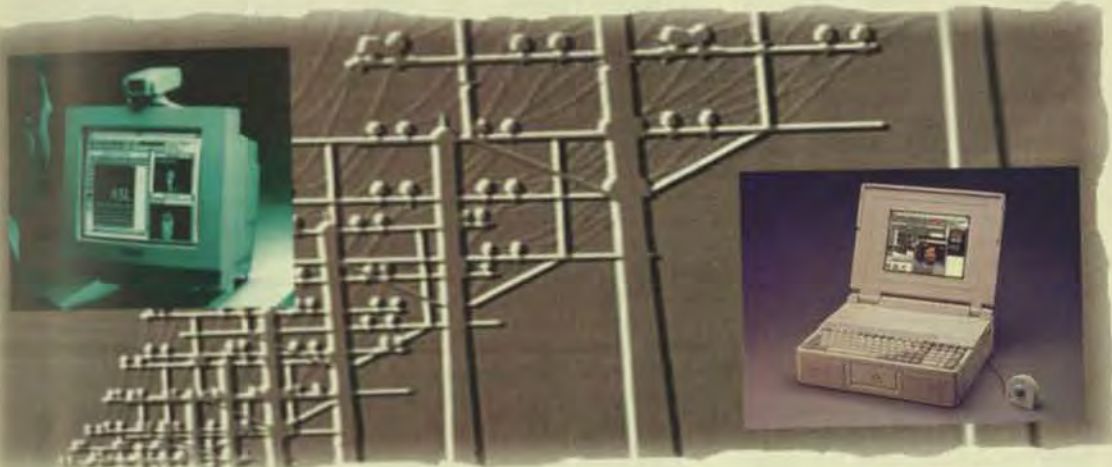
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| Sytron Corp.                        | LN107 |
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| Tecmar/Rexon                        | LN107 |
| Wangtek/WangDAT                     | LN107 |
| Rexon, Inc.                         | LN107 |
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| Intel Corp.                         | LN109 |
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| Kurzweil Applied Intelligence, Inc. | LN118 |

## LVCC South Annex

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| Total Technologies Ltd.              | A600 |
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| Symantec Corp.                       | A630 |
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| Nishiden Computers America, Inc.     | A655 |
| Logcraft                             | A656 |
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| Forvus Research, Inc.                | A700 |
| Genesis Microchip Inc.               | A710 |
| CSS Laboratories, Inc.               | A718 |
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| Tae II Media Co., Ltd.               | A750 |
| Otomation Engineering: U.S.A. Office | A750 |
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| HTI Networks                         | A760 |
| NetVantage                           | A761 |
| AccessData Corp.                     | A800 |
| Zilog, Inc.                          | A806 |
| Ranger Plug 'N' Go PNG Products      | A812 |



# Video conferencing



## over regular phone lines for \$1100\*

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# Numerical Listing of Exhibitors

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| Dura Micro Inc. ....                    | A924     | Centrin Pt. ....                                                   | C257 | AccessWorks Communications Inc. ....            | I130 |
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| ATAP Inc. ....                          | A1016    | EG&G Reticon .....                                                 | C360 | TeleSoft International Inc. ....                | I233 |
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## LVCC Second Floor Meeting Rooms

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| Max. Refresh             | 160Hz               | 160Hz                | 90Hz                 |
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|                               |       |
|-------------------------------|-------|
| ABA-Systems                   | L199  |
| Allsop, Inc.                  | H1630 |
| CopyPro, Inc.                 | H1511 |
| Data Accessories Corp.        | L632  |
| Disk Index                    |       |
| Harrington Industries         | D8943 |
| Elecom Computer Products Inc. | S2047 |
| Exponent Corp.                | S4561 |

|                                   |       |
|-----------------------------------|-------|
| Horizon USA Data Supplies, Inc.   | S185  |
| Kelly International Corp.         | S3686 |
| Memtek Products                   | S1156 |
| Multiform Products, Inc.          |       |
| Ernst Stadelmann                  | H1230 |
| Pengo Computer Accessories        | D8941 |
| Ring King Visibles, Inc.          |       |
| A HON Industries Co.              | L2098 |
| SafeSupplies Inc.                 | D8842 |
| SRW Computer Components Co., Inc. |       |
| Computer Accessories              | L668  |
| Wright Line Inc.                  | D8525 |

### ACCESSORIES: Paper/forms, handling equipment

|                          |       |
|--------------------------|-------|
| Balt, Inc.               | L2099 |
| Exponent Corp.           | S4561 |
| Genesis Technology       | H240  |
| Gradco (USA) Inc.        | L5058 |
| ImageWare Paper Products | D9144 |
| Multiform Products, Inc. |       |
| Ernst Stadelmann         | H1230 |
| Royal Stationery         |       |
| Great Papers             | S378  |

### ACCESSORIES: Record storage

|                                          |        |
|------------------------------------------|--------|
| Aidma Enterprise Co., Ltd.               | S3618A |
| A J M, Inc.                              |        |
| Shrink Wrap Co.                          | S4375  |
| Fellowes                                 | S2556  |
| Freight Mate Corrugated Shipping Systems | S789   |
| International Envelope Co.               | M5536  |
| Luxor                                    | L3171  |
| Multiform Products, Inc.                 |        |
| Ernst Stadelmann                         | H1230  |
| Next Office SRL                          | S4083  |

### ACCESSORIES: Stands

|                                  |       |
|----------------------------------|-------|
| Balt, Inc.                       | L2099 |
| Conley Computer Stacking Systems | S192  |
| Ergotron                         | S2637 |
| Exponent Corp.                   | S4561 |
| Host Diskette Manufacturer Ltd.  | S2650 |



## Product Locator

|                            |              |
|----------------------------|--------------|
| J.W. Harbin Inc.           |              |
| Far Cove Co. Ltd.          | S3690        |
| Kelly International Corp.  | S3686        |
| Luxor                      | L3171        |
| Pengo Computer Accessories | D8941        |
| Powertronics               | S484         |
| Q Products                 |              |
| International Ltd.         | S2650, S2561 |
| Ring King Visibles, Inc.   |              |
| A HON Industries Co.       | L2098        |
| Viking Acoustical Corp.    | S4424        |
| Winsted Corp.              | M7656        |

### ACCESSORIES:

#### Static control products

|                              |       |
|------------------------------|-------|
| ACL, Inc.                    | L867  |
| ErgoView Technologies, Corp. | D8825 |
| Jensen Tools Inc.            | S3491 |
| Klear Screen Products        |       |
| Meridrew Enterprises         | H815  |
| OCLI — Glare/Guard           |       |
| Products Group               | H1842 |
| Pen Moderne Buerotechnik     | S3373 |
| PerfectData Corp.            | S356  |
| Read/Right                   |       |
| Products Division            | L156  |
| Statx Brands Co.             | S4575 |
| Ultrastat, Inc.              | H403  |
| Viking Acoustical Corp.      | S4424 |
| Vu-Tek                       |       |
| E for M Corp.                | H401  |

### ACCESSORIES:

#### Uninterruptible power supplies

|                              |        |
|------------------------------|--------|
| Advanced                     |        |
| Microcomputers Pte. Ltd.     | S2833  |
| American Power Conversion    | L5016  |
| Basic Needs, Inc.            | D9119  |
| Clary Corp.                  | A855   |
| Controlled Power Co.         | A659   |
| Deltec                       |        |
| NSSI Corp.                   | L5252  |
| Digital Storage Inc.         | S4098  |
| Exide Electronics            | L4230  |
| Fairstone Technologies Corp. | S3643B |
| Glitch Master                | S398   |
| International Power          |        |
| Machines Corp.               | S3464  |

|                                 |       |
|---------------------------------|-------|
| International Power             |       |
| Technologies, Inc.              | L4901 |
| Key Power Inc.                  | S1595 |
| Magnum Power Solutions          | S3626 |
| Minuteman                       | L182  |
| Optiquet                        | L2760 |
| Powercom America, Inc.          | S2767 |
| Power Techniques, Inc.          | L173  |
| SL Waber, Inc.                  | L166  |
| SOLA                            |       |
| Power Electronics Group         | L159  |
| SRW Computer                    |       |
| Components Co., Inc.            |       |
| Computer Accessories            | L668  |
| Systel Development              |       |
| & Industries Ltd.               | S3989 |
| Technipower                     | A824  |
| Tecnologia y Diseño Electronico |       |
| S.A. de C.V. (TDE)              | S1266 |
| Tripp Lite Manufacturing        | L116  |

### AUXILIARY SYSTEMS

|                        |       |
|------------------------|-------|
| Ashby Industries, Inc. | H804  |
| MediaLogic Inc.        | H617  |
| 3M                     | L1814 |

### AUXILIARY SYSTEMS:

#### Diagnostic and test equipment

|                                |       |
|--------------------------------|-------|
| Brian Instruments, Inc.        | H1846 |
| CEI (Chartered Electronics     |       |
| Industries)                    | M6230 |
| CST, Inc.                      | L162  |
| Data Depot Inc.                | S4410 |
| FieldWorks, Inc.               | S985  |
| Granite Digital                | S291  |
| Insync Computers               |       |
| Mantech Systems Corp.          | L882  |
| Intelligent Computer Solutions | C555  |
| International Power            |       |
| Technologies, Inc.             | L4901 |
| Jensen Tools Inc.              | S3491 |
| KTT                            | S1580 |
| ManTech Systems Corp.          |       |
| ManTech International          | L882  |
| Media Service International    | H1642 |
| Megalab Messtechnik            | S3019 |
| Micro 2000, Inc.               | S1478 |
| Ming Microsystems              | S1677 |



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## Product Locator

|                            |       |
|----------------------------|-------|
| PC Service Source, Inc.    | S253  |
| Pen Moderne Buerotechnik   | S3373 |
| Powertronics               | S484  |
| Radiometrics Midwest Corp. | S3691 |
| Trace                      | L207  |
| Trackmate (W.E.S.T.)       | S1261 |
| Ultra-X, Inc.              | S4585 |
| Werner Wild Consulting     | S3373 |

### AUXILIARY SYSTEMS:

#### Duplication equipment

|                                |       |
|--------------------------------|-------|
| Ashby Industries, Inc.         | H804  |
| Brian Instruments, Inc.        | H1846 |
| Champion Duplicators Inc.      | H705  |
| CopyPro, Inc.                  | H1511 |
| Costas Systems                 | S1678 |
| Intelligent Computer Solutions | C555  |
| MediaFORM                      | H1122 |
| Media Service International    | H1642 |
| Midwestern Diskette            | S4637 |
| Rimage Corp.                   | H405  |
| RZG Technologies Ltd.          | S2633 |
| Tapette Corp.                  | M5009 |
| Trace                          | L207  |
| Yaskawa Electric America, Inc. | S1161 |

### AUXILIARY SYSTEMS:

#### Projectors/projection systems

|                              |       |
|------------------------------|-------|
| Apollo Presentation Products | M5954 |
| Enbee Plastics, Inc.         |       |
| Opti-Pro                     | D8548 |
| In Focus Systems             | M7115 |
| Proxima Corp./The Desktop    |       |
| Projection Co.               | M344  |
| Sanyo Industrial Video       | M7730 |
| SMART Technologies Inc.      | M5416 |
| USA Megapower                |       |
| Technologies, Inc.           | D9326 |
| VRex, Inc.                   | M5448 |

### BOARDS

|                                |              |
|--------------------------------|--------------|
| Antonio Precise Products       |              |
| Manf. Ltd.                     | S2650, S2561 |
| Arnet Corp.                    | H1116        |
| Atlas Micro Distributing, Inc. | M5716        |
| ATTO Technology                | S4330        |

|                                |       |
|--------------------------------|-------|
| BIS Technology                 | H2240 |
| Clipper Products               | L139  |
| Computer Products Center, Inc. |       |
| HiLite                         | M9054 |
| DFI - Diamond Flower Inc.      | H1216 |
| General Sales Equipment        | S4418 |
| I-O Data Device, Inc.          | S1573 |
| Lava Computer Mfg., Inc.       | L632  |
| Micro-Integration Corp.        | L510  |
| Mini-Micro Supply Co., Inc.    | H450  |
| National Advantages, Inc.      | S4061 |
| Number Nine Computer Corp.     | M6203 |
| Pacific Northwest Partnership  | S4056 |
| PCI Local Bus Special          |       |
| Interest Group                 | N245  |
| Pre-Owned Electronics          | S3394 |
| QDI Computer, Inc.             | S2788 |
| Spring Micro Devices Inc.      | S2588 |
| Tae II Media Co., Ltd.         |       |
| Otomation Engineering;         |       |
| U.S.A. Office                  | A750  |
| Telrepco                       | S2674 |

### BOARDS: Accelerator

|                                     |          |
|-------------------------------------|----------|
| ATI Technologies Inc.               | L890     |
| Diamond Multimedia Systems, Inc.    | L272     |
| ELSA                                | S563     |
| Evergreen Technologies, Inc.        | S474     |
| Expert Computer International, Inc. | S353     |
| Great Tek Corp.                     | S1644C   |
| Interpass Technologies Inc.         | L4554    |
| Iterated Systems                    | M8513    |
| Kingston Technology                 | L516     |
| Matrox Electronic Systems Ltd.      | M6823    |
| miro Computer Products              | S1150    |
| Number Nine                         |          |
| Computer Corp.                      | M6203    |
| ParaCom Corp.                       | S3991    |
| Promise Technology, Inc.            | S1673    |
| STB Systems, Inc.                   | S4014    |
| Synthonics                          | D8644    |
| TechWorks                           | M5409    |
| University Limburg                  |          |
| Applied Computer                    |          |
| Science Laboratory                  | H1106    |
| Western Digital                     | Rm. LS28 |



## Product Locator

### BOARDS: Control and conversion

|                                 |       |
|---------------------------------|-------|
| Gainbery Computer Products Inc. | S142  |
| Kraft Systems                   | M5032 |
| Z.M.M. Ltd.                     | S2633 |

### BOARDS: Fax

|                                     |       |
|-------------------------------------|-------|
| Action Well Development Ltd.        | S2650 |
| Advanced Microcomputer Systems Inc. | S144  |
| AMP, Inc.                           |       |
| Connectware, Inc.                   | S3356 |
| Aspen Peripherals, Inc.             | S2531 |
| BIS Technology                      | H2240 |
| Camintonn/Z-RAM                     | L5230 |
| Castelle, Inc.                      | H660  |
| Census Computer, Inc.               | S388  |
| Computer Peripherals, Inc.          | S4447 |
| DGM&S                               | I122  |
| DigiBoard                           | L462  |
| DigiBoard                           | I301  |
| Digicom Systems, Inc.               | S3953 |
| Edens Technology Corp.              | M7757 |
| Expert Computer International, Inc. | S353  |
| KTT                                 | S1580 |
| Resource Partners, Inc.             | I112  |
| Rhetorex, Inc.                      | S3650 |
| Supra Corp.                         | S574  |
| Zoom Telephonics, Inc.              | S3494 |

### BOARDS: Graphics

|                                        |         |
|----------------------------------------|---------|
| Action Well Development Ltd.           | S2650   |
| Actix Systems, Inc.                    | S2774   |
| Alaris, Inc.                           | Rm. H19 |
| Ampton International, Inc.             | S3698   |
| AOC International (USA) Ltd.           | S4070   |
| ARK Logic                              | S3977   |
| ASAP Distributor                       | S3669   |
| ATI Technologies Inc.                  | L890    |
| Avance Logic, Inc.                     | M6945   |
| Chaintech Computer Co., Ltd.           | S4050D  |
| Compix Media Co.                       | M5346   |
| ELSA                                   | S563    |
| Evans & Sutherland Design Systems Div. | M7759   |
| Expert Computer International, Inc.    | S353    |
| 1st Tech Corp.                         | S4547   |
| FutureTel, Inc.                        | H1210   |

|                                                        |          |
|--------------------------------------------------------|----------|
| Great Tek Corp.                                        | S1644C   |
| Greenleaf Distribution Inc.                            | S370     |
| Hokkins Systemation, Inc. (HSI)                        | S3587    |
| Imagraph Corp.                                         | S284     |
| Jazz Multimedia, Inc.                                  | M5413    |
| Magni Systems, Inc.                                    | M9529    |
| miro Computer Products                                 | S1150    |
| Multi-Industry Technology, Inc.                        | S3591    |
| Nicom Computers Distributing, Inc.                     | D8946    |
| Number Nine Computer Corp.                             | M6203    |
| Omnicom Graphics Corp.                                 | M6725    |
| PDP Systems, Inc.                                      | S465     |
| Prolink Computer Inc.                                  | S3466    |
| QDI Computer, Inc.                                     | S2788    |
| STB Systems, Inc.                                      | S4014    |
| TechWorks                                              | M5409    |
| 3Dlabs Inc.                                            | Rm. H2   |
| TMC Research Corp.                                     | S3485    |
| Trident Microsystems, Inc.                             | S3670    |
| Tseng Labs, Inc.                                       | Rm. H4-6 |
| TVM Professional Monitor Corp.                         | S770     |
| Uni-CGS                                                | S4395    |
| University Limburg Applied Computer Science Laboratory | H1106    |
| Yamaha Systems Technology                              | M640     |

### BOARDS: Hard disk

|                                       |       |
|---------------------------------------|-------|
| Allodyne, Inc.                        | H2030 |
| Arco Computer Products                | S682  |
| Computer Trading International        | H2219 |
| Curtis, Inc.                          | S1080 |
| DCM Data Systems                      | S2550 |
| DPT-Distributed Processing Technology | L2653 |
| Gainbery Computer Products Inc.       | S142  |
| Infocom Digital Systems Pvt. Ltd.     | S2550 |
| Lava Computer Mfg., Inc.              | L632  |
| Lomas Data Products, Inc.             | L4456 |
| Longshine Microsystems, Inc.          | H1636 |
| MA Laboratories, Inc.                 | S4583 |
| Promise Technology, Inc.              | S1673 |
| Silicon Star International Inc.       |       |
| Abit Computer Corp.                   | S2536 |
| TMC Research Corp.                    | S3485 |
| Tyan Computer Corp.                   | S565  |



## Product Locator

### BOARDS: Memory expansion

|                                           |           |
|-------------------------------------------|-----------|
| Abcom Computer Products                   |           |
| G & G Assemblers                          | D8846     |
| Acculogic, Inc.                           |           |
| ACC Technology Group                      | S4448     |
| All Components, Inc.                      | S4587     |
| American Computer &<br>Digital Components | S4696     |
| Autotime Corp.                            | S3074     |
| Black Box Corp.                           | L2935     |
| Camintonn/Z-RAM                           | L5230     |
| Computer Parts Outlet, Inc.               | S285      |
| Data 1 Inc.                               | S684      |
| Delkin Devices, Inc.                      | D8423     |
| Elecom Computer Products Inc.             | S2047     |
| Enhance Memory Products                   | S2066     |
| EXP Computers, Inc.                       | S1973     |
| H.Co. Computer Products, Inc.             | L4858     |
| Kingston Technology                       | L516      |
| Memory Card Technology, Inc.              | S585      |
| Memory Experts International, Inc.        | L632      |
| Memory Products and More                  | S3588     |
| Memory Traders                            | D8447     |
| MGV Memory Corp.                          | S644      |
| Micromatics                               | S1377     |
| Pacific Data Products                     | H1710     |
| PNY Electronics, Inc.                     | Rm. LS205 |
| Princeton Technology, Inc.                | S4494     |
| SimmSaver Technology                      | D9038     |
| Smart Modular Technologies                | S2661     |
| Stracon, Inc.                             | H402      |
| TechWorks                                 | M5409     |
| Telecomputer Inc.                         | S4498     |
| Transcend Information, Inc.               | S1473     |
| Viking Components, Inc.                   | L2435     |
| VisionTek                                 | S363      |

### BOARDS: Multifunction

|                                           |       |
|-------------------------------------------|-------|
| Acculogic, Inc.                           |       |
| ACC Technology Group                      | S4448 |
| Camintonn/Z-RAM                           | L5230 |
| Canon U.S.A., Inc.                        | L1632 |
| Castelle, Inc.                            | H660  |
| CEI (Chartered Electronics<br>Industries) | M6230 |
| CompuTrend Systems                        | S3543 |
| Digicom Systems, Inc.                     | S3953 |
| FarPoint Communications                   | D8746 |
| GES Singapore Pte. Ltd.                   | S2833 |

### Innovative Trek

|                                            |       |
|--------------------------------------------|-------|
| Technology Pte. Ltd.                       | M8556 |
| MicroSys Electronics                       | S3019 |
| Novex Technologies, Inc.                   | M6038 |
| Silicon Star International Inc.            |       |
| Abit Computer Corp.                        | S2536 |
| Spectrum Signal Processing Inc.            | S550  |
| WIBU-Systems Winzenried &<br>Buchheit GmbH | S4657 |

### BOARDS: Controllers

|                                        |        |
|----------------------------------------|--------|
| Acculogic, Inc.                        |        |
| ACC Technology Group                   | S4448  |
| ADS International, Inc.                | A956   |
| A4 Tech (USA) Corp.                    | S3589  |
| Allodyne, Inc.                         | H2030  |
| Analog Technology Corp. (ATC)          | L3164  |
| Arco Computer Products                 | S682   |
| Asolid Computer Supply, Inc.           | S3478  |
| BusLogic Inc.                          | H233   |
| Canon U.S.A., Inc.                     | L1632  |
| Databook Inc.                          | S258   |
| Expert Computer International, Inc.    | S353   |
| Future Domain Corp.                    | S3033  |
| Gainbery Computer Products Inc.        | S142   |
| Great Tek Corp.                        | S1644C |
| Group One Electronics Co., Inc.        | S3590  |
| Hokkins Systemation, Inc. (HSI)        | S3587  |
| Infotrend Technology                   | A723   |
| Lava Computer Mfg., Inc.               | L632   |
| Megatel                                | L632   |
| Micro Industries                       | S2884  |
| M-S Cash Drawer Corp.                  | S3489  |
| Mylex Corp.                            | L4842  |
| Promise Technology, Inc.               | S1673  |
| QLogic Corp.                           | L4430  |
| Quick Technology Corp.                 | D8720  |
| Shuttle Technology                     | S1578  |
| Spectrum Tech<br>(Singapore) Pte. Ltd. | S2833  |
| Sys Technology, Inc.                   | H2124  |
| Tyan Computer Corp.                    | S565   |
| Versa Technology, Inc.                 | D9041  |

### BOARDS: Mother/daughter boards

|                                  |         |
|----------------------------------|---------|
| ADI Systems Inc.                 | L2014   |
| Advanced Integration<br>Research | S453    |
| Alaris, Inc.                     | Rm. H19 |



## Product Locator

|                                     |             |
|-------------------------------------|-------------|
| American Megatrends, Inc.           | L1282       |
| Ampro International, Inc.           | S3698       |
| Arvida Technology Inc.              |             |
| Seanix Technology Inc.              | S4056       |
| Asolid Computer Supply, Inc.        | S3478       |
| Avance Logic, Inc.                  | M6945       |
| Bold Data Systems/Bold              |             |
| Data Technology                     | S595, M7056 |
| Brain Power Co.                     | C260        |
| Census Computer, Inc.               | S388        |
| Computer Dynamics                   | S283        |
| CompuTrend Systems                  | S3543       |
| EDOM International Corp.            | S3981       |
| Expert Computer International, Inc. | S353        |
| First International Computer, Inc.  | L232        |
| Forefront International Ltd.        | S3618J      |
| Great Tek Corp.                     | S1644C      |
| Greenleaf Distribution Inc.         | S370        |
| Hokkins Systemation, Inc. (HSI)     | S3587       |
| J-Mark Computer Corp.               | H2240       |
| Key Power Inc.                      | S1595       |
| Lion Computers, Inc.                | H2106       |
| Megatel                             | L632        |
| Micromatics                         | S1377       |
| Micronics                           | H632        |
| M Technology Inc.                   | H661        |
| Mylex Corp.                         | L4842       |
| OPTi Inc.                           | S3533       |
| Pantex Computer Inc.                | S2586       |
| Quick Technology Corp.              | D8720       |
| Radiometrics Midwest                | S3691       |
| Roland Corp. US                     | M1637       |
| Silicon Star International Inc.     |             |
| Abit Computer Corp.                 | S2536       |
| Sprint Manufacturing Corp.          | S989        |
| Summit Micro Design                 | H1342       |
| Sys Technology, Inc.                | H2124       |
| Texas Enterprises, Inc.             | D9145       |
| TMC Research Corp.                  | S3485       |
| Trenton Terminals Inc.              | C133        |
| Tyan Computer Corp.                 | S565        |
| Uni-CGS                             | S4395       |
| Vemaline Products                   | S791        |
| VIA Technologies, Inc.              | S3570       |
| Young Micro Systems                 | S2631       |

## COMMUNICATIONS

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| ACCESS.bus Industry               |                                         |
| Group (ABIG)                      | A818                                    |
| American Media Systems            | S2678                                   |
| Amrel Technology, Inc.            |                                         |
| Computer Div.                     | S1588                                   |
| Apple Computer, Inc.              | L1882                                   |
| AT&T Global Information Solutions | L1130                                   |
| AT&T Microelectronics             | L1245                                   |
| AT&T                              |                                         |
| Network Systems                   | I318                                    |
| Cable Connection                  | M5100                                   |
| Cirrus Logic, Inc.                | M6507, L4516                            |
| Corporation For Open              |                                         |
| Systems International             | I206                                    |
| Cyrix Corp.                       | L4202                                   |
| Dassault A.T.                     |                                         |
| D.E. Inc.                         | S358                                    |
| Digital Equipment Corp.           |                                         |
| Alpha/Windows NT Marketing        | L2625                                   |
| DSP Group, Inc.                   | M5138, M5030                            |
| ELSA                              | S563                                    |
| Genesys Telecom                   | S3626                                   |
| Grandwell Industries, Inc.        | D9230                                   |
| IBM Corp.                         | Rm. LN101, L1062,<br>L862, LS204, L1081 |
| KYE International Corp.           | S2873                                   |
| Liuski International              | S2665                                   |
| Longshine Microsystems, Inc.      | H1636                                   |
| Martignoni Electronics AG         | S4078                                   |
| Micro Central, Inc.               | S4038                                   |
| Micro-Integration Corp.           | L510                                    |
| Mini-Micro Supply Co., Inc.       | H450                                    |
| National Computer                 |                                         |
| Distributors NCD                  | S2544                                   |
| NewMedia Magazine                 | M5741                                   |
| Outsource ApS                     | S1983                                   |
| Pacific Data Products             | H1710                                   |
| Pacific Northwest Partnership     | S4056                                   |
| PCI Local Bus Special             |                                         |
| Interest Group                    | N245                                    |
| PCMCIA                            | Rm. LN102                               |
| PIE Systems International, Inc.   | S3975                                   |
| PreMax Electronics, Inc.          | L4952                                   |
| QVS, Inc.                         | S298                                    |
| Spectrum Information              |                                         |
| Technologies, Inc./Spectrum       |                                         |
| Cellular/Computer Bay             | L3357                                   |



## Product Locator

|          |       |
|----------|-------|
| Synnex   |       |
| MITAC    | L672  |
| Telrepco | S2674 |

### COMMUNICATIONS: Boards: LAN

|                                        |              |
|----------------------------------------|--------------|
| Action Well Development Ltd.           | S2650        |
| Addtron Technology                     | S3990        |
| Advanced Microcomputer Systems Inc.    | S144         |
| Advanced Micro Devices                 | N246         |
| ALFA, Inc.                             | M5828        |
| Arco Computer Products                 | S682         |
| Artisoft, Inc.                         | L4144        |
| Cabling System Warehouse               | A1006        |
| CIS Technology Inc.                    | S4050F       |
| Compex, Inc.                           | L4254        |
| Connexpts                              | A724         |
| Crystal Semiconductor                  |              |
| Cirrus Logic                           | M6507, L4516 |
| Danpex Corp.                           | A955         |
| DataExpert Corp.                       | M7106        |
| Digital Equipment Corp. Components OEM | L4002        |
| Exide Electronics                      | L4230        |
| Genoa Systems Corp.                    | M7705        |
| Hobbes & Co., Ltd.                     | H1130C       |
| HTI Networks                           | A760         |
| Invisible Software, Inc.               | L4852        |
| JDI Technologies                       | H1139        |
| Katron Computers, Inc.                 | A1021        |
| Kingston Technology                    | L516         |
| Laban International Co., Ltd.          | S2037E       |
| Lantech Technology Corp.               |              |
| Machkey International                  | D8441        |
| Loral Federal Systems                  | A912         |
| Matrox Electronic Systems Ltd.         | M6823        |
| Maxtech Corp.                          |              |
| GVC Brand Products                     | S4533        |
| Mentor ARC Inc.                        | S3382        |
| Mitron Computer, Inc.                  | S2833        |
| NCL America Computer Products, Inc.    | H2232        |
| Omni Labs                              | M5628        |
| Omnitron Services Ltd.                 | S1261        |
| Opticom Technology Corp.               | A624         |
| OTC Telecom, Inc.                      | A1059        |
| Powercom America, Inc.                 | S2767        |
| RDC Communications Ltd.                | A644         |
| SIMM-Tech                              |              |
| Enterprise Corp.                       | S4050E       |

|                                   |       |
|-----------------------------------|-------|
| Solectek Corp.                    | L4450 |
| Ssang Yong Computer Systems Corp. | S1650 |
| SVEC Computer Corp.               | L5430 |
| TOP Microsystems                  | A1030 |
| TRENDware International Inc.      | A900  |

### COMMUNICATIONS:

#### Cabling/wiring/connectors

|                                    |        |
|------------------------------------|--------|
| AeroComm, Inc.                     | H2225  |
| Alberta Computer Cable Inc.        | L4554  |
| Amphenol                           | C349   |
| Belkin Components                  | S274   |
| Black Box Corp.                    | L2935  |
| Cable Connection                   | M5100  |
| Cables To Go                       | L4044  |
| Cabling System Warehouse           | A1006  |
| Connect-Air International, Inc.    | H1300  |
| Cremax Tech Co. Ltd.               | S3608A |
| Data Connection Worldwide          | A860   |
| Dersing Electronics Co., Ltd.      | A859   |
| Dresselhaus Computer Products      | S4095  |
| Electro Products                   | S2978  |
| Extron Electronics                 | M7722  |
| Future Systems, Pte., Ltd.         | S2037C |
| Gemini Industries, Inc.            |        |
| P.C. Accessories                   | S4033  |
| GWC Technology Inc.                | M7048  |
| Hobbes & Co., Ltd.                 | H1130C |
| JDI Technologies                   | H1139  |
| Jensen Tools Inc.                  | S3491  |
| Jess-Link Products Co., Ltd.       | S3643D |
| Joinsoon Electronics Mfg. Co. Ltd. |        |
| Eagle Power, Inc.                  | S194   |
| Major Custom Cable, Inc.           | D9028  |
| Micro Accessories, Inc.            | S2984  |
| Micro Connectors Inc.              | S3653  |
| PI Manufacturing Corp.             | M9532  |
| Primax Electronics                 | H605   |
| R.W. Data Ltd.                     | S3926  |
| Soft Cable                         | S4418  |
| SS Manufacturing Inc.              | C256   |
| System Connection                  |        |
| Angia Communications               | L5222  |
| Total Technologies Ltd.            | A600   |
| Ulan Co., Ltd.                     | S2031H |
| Weidmuller Inc.                    |        |
| Paladin Tools                      | S884   |
| Y.C. Cable USA, Inc.               | D8947  |



## Product Locator

### COMMUNICATIONS:

#### Communication interfaces

|                                 |          |
|---------------------------------|----------|
| AccessWorks Communications Inc. | I130     |
| Alberta Computer Cable Inc.     | L4554    |
| ATAP Inc.                       | A1016    |
| Bit 3 Computer Corp.            | L3172    |
| Black Box Corp.                 | L2935    |
| Boca Research, Inc.             | S1631    |
| BookLink Technologies, Inc.     |          |
| CMG Information Services, Inc.  | M5709    |
| Connect Tech Inc.               | L632     |
| Data>Trans Devices              | D9327    |
| Dresselhaus Computer Products   | S4095    |
| Equinox Systems Inc.            | L5042    |
| Hughes Network Systems          | L4330    |
| ISDN*tek                        | I333     |
| JTech, Inc.                     | A856     |
| LANsource Technologies          | L4554    |
| LanTech Technology Corp.        |          |
| Machkey International           | D8441    |
| Lava Computer Mfg., Inc.        | L632     |
| Leviton Telcom                  |          |
| Manufacturing Co. Inc.          |          |
| Leviton Telcom                  | C151     |
| Microplex Systems Ltd.          | L262     |
| National Semiconductor          |          |
| Personal Systems Segment        |          |
| Business Unit                   | Rm. LS32 |
| Phylon                          | M5147    |
| PolyCon GmbH                    |          |
| Data Systems                    | S1975    |
| Pora Corp.                      | S3618C   |
| Quatech, Inc.                   | S4440    |
| Rosa Electronics                | S4421    |
| Silicom Connectivity Solutions  | L5300    |
| Specialix, Inc.                 | S3966    |
| Star Gate Technologies, Inc.    | L2762    |
| St. Clair Interactive           |          |
| Communications Inc.             | M5913    |
| Sun Microsystems                |          |
| Computer Co.                    | I124     |
| Trio Information Systems, Inc.  | S3056    |
| Unlimited Systems Corp., Inc.   | L5105    |
| Voice Processing Corp.          | M5116    |
| Weiser Telecommunications       | S2578    |
| Yeong Yang                      |          |
| Technology Co., Ltd.            | S288     |

### COMMUNICATIONS:

#### Communication services

|                              |        |
|------------------------------|--------|
| Ameritech                    | I217   |
| ATAP Inc.                    | A1016  |
| BIS Technology               | H2240  |
| Blast, Inc.                  | I234   |
| Boca Research, Inc.          | S1631  |
| Camintonn/Z-RAM              | L5230  |
| Corollary, Inc.              | L4752  |
| Data Connection Worldwide    | A860   |
| Delrina Corp.                | S3538  |
| DTS Language Services        | S489   |
| Fontech Ltd.                 | S2633  |
| Genoa Systems Corp.          | M7705  |
| JTech, Inc.                  | A856   |
| McCaw Cellular               |        |
| Communications, Inc.         |        |
| Messaging Division           | L4616  |
| Newsweek Interactive         |        |
| Newsweek                     | M8103  |
| Pora Corp.                   | S3618C |
| Server Technology Inc.       | A823   |
| SuperPower                   | L132   |
| Swiss Telecom North          |        |
| America (STNA)               | S2541  |
| U.S. Paging Corp.            | H419   |
| U S West Communications Inc. | I117   |

### COMMUNICATIONS:

#### Computer/telephony integration

|                              |       |
|------------------------------|-------|
| ADAK Communications          | I113  |
| AIMS Lab, Inc.               | M6647 |
| American Megatrends, Inc.    | L1282 |
| Ameritech                    | I217  |
| AMP, Inc.                    |       |
| Connectware, Inc.            | S3356 |
| AT&T/Global Business         |       |
| Communications Systems       | L1130 |
| Bellcore                     | I212  |
| Berkeley Speech              |       |
| Technologies, Inc.           | M6748 |
| Edens Technology Corp.       | M7757 |
| FaxBack, Inc.                | S4056 |
| GES Singapore Pte. Ltd.      | S2833 |
| ICR Electronic Systems Corp. |       |
| Sparton Technology Inc.      | I127  |
| Innovative Trek              |       |
| Technology Pte. Ltd.         | M8556 |



## Product Locator

|                                                   |       |
|---------------------------------------------------|-------|
| Integrated Technology USA, Inc. ....              | H608  |
| Interpass Technologies Inc. ....                  | L4554 |
| OCTuS, Inc. ....                                  | L4742 |
| Orevox USA Corp. ....                             | S485  |
| Polycom SoundStation<br>Business Class, Inc. .... | I329  |
| Rhetorex, Inc. ....                               | S3650 |
| Siemens Stromberg-Carlson ....                    | I205  |
| Smith Micro Software, Inc. ....                   | S4060 |
| Sound Minds Technology Inc. ....                  | M5023 |
| SuperPower ....                                   | L132  |
| Target Technologies, Inc. ....                    | L4354 |
| Tedas GmbH Audiosystems ....                      | S3526 |
| TOP Microsystems ....                             | A1030 |
| U S West Communications Inc. ....                 | I117  |
| Z.M.M. Ltd. ....                                  | S2633 |

### COMMUNICATIONS: Electronic mail

|                                                     |       |
|-----------------------------------------------------|-------|
| Evergreen International<br>Technology, Inc. ....    | L262  |
| GDI ....                                            | H813  |
| I-Link Ltd. ....                                    | L4542 |
| Mustang Software, Inc. ....                         | L5236 |
| Netcom On-Line Communication<br>Services, Inc. .... | S478  |
| On Technology Corp. ....                            | L4454 |
| Turnpike Ltd. ....                                  | S3926 |

### COMMUNICATIONS: Fiber optics

|                                  |       |
|----------------------------------|-------|
| Alberta Computer Cable Inc. .... | L4554 |
| ALFA, Inc. ....                  | M5828 |
| Amphenol ....                    | C349  |
| Cabling System Warehouse ....    | A1006 |
| Data Connection Worldwide ....   | A860  |
| Electro Products ....            | S2978 |
| Kres Engineering ....            | H802  |
| Loral Federal Systems ....       | A912  |
| Major Custom Cable, Inc. ....    | D9028 |
| Micro Connectors Inc. ....       | S3653 |
| Opticom Technology Corp. ....    | A624  |
| Sprint Manufacturing Corp. ....  | S989  |
| Wissen Compart Inc. ....         | D8544 |

### COMMUNICATIONS: Gateways/bridges

|                           |       |
|---------------------------|-------|
| Bit 3 Computer Corp. .... | L3172 |
| CMD Technology Inc. ....  | L5030 |
| Cyrix Corp. ....          | L4202 |

|                                      |       |
|--------------------------------------|-------|
| Equisys Ltd. ....                    | S3926 |
| Ex Machina, Inc. ....                | S777  |
| Gandalf Systems Corp. ....           | I222  |
| Kres Engineering ....                | H802  |
| MST Distribution ....                | L648  |
| Persoft Inc. ....                    | A544  |
| Software Development Tools Inc. .... | S1261 |
| Solectek Corp. ....                  | L4450 |

### COMMUNICATIONS: Groupware

|                                                                     |       |
|---------------------------------------------------------------------|-------|
| Genoa Systems Corp. ....                                            | M7705 |
| Lotus Development Corp. ....                                        | L846  |
| Ocean Office Automation Ltd.<br>Ocean Information Systems Inc. .... | S2650 |
| On Technology Corp. ....                                            | L4454 |

### COMMUNICATIONS: Hubs

|                                                        |       |
|--------------------------------------------------------|-------|
| Addtron Technology ....                                | S3990 |
| Advanced Microcomputer<br>Systems Inc. ....            | S144  |
| ASP Computer Products, Inc. ....                       | S3970 |
| Cabling System Warehouse ....                          | A1006 |
| Computer Modules, Inc. ....                            | M8152 |
| Danpex Corp. ....                                      | A955  |
| Develcon ....                                          | I123  |
| Electro Products ....                                  | S2978 |
| GWC Technology Inc. ....                               | M7048 |
| HTI Networks ....                                      | A760  |
| Katron Computers, Inc. ....                            | A1021 |
| Lantech Technology Corp.<br>Machkey International .... | D8441 |
| Mitron Computer, Inc. ....                             | S2833 |
| Protec Microsystems, Inc. ....                         | L4554 |
| SVEC Computer Corp. ....                               | L5430 |
| Swiss Telecom North<br>America (STNA) ....             | S2541 |
| TDK Corp. of America ....                              | S379  |
| TRENDware International ....                           | A900  |
| Wissen Compart Inc. ....                               | D8544 |

### COMMUNICATIONS: MANs (Metropolitan Area Networks) and campus networks

|                                |       |
|--------------------------------|-------|
| Data Connection Worldwide .... | A860  |
| Solectek Corp. ....            | L4450 |

### COMMUNICATIONS: Metro bypass

|                                      |      |
|--------------------------------------|------|
| TRENDware<br>International Inc. .... | A900 |
|--------------------------------------|------|



## Product Locator

### COMMUNICATIONS:

#### Micro-to-mainframe products

|                                 |       |
|---------------------------------|-------|
| Danpex Corp.                    | A955  |
| Software Development Tools Inc. | S1261 |

#### COMMUNICATIONS: Modems

|                                             |              |
|---------------------------------------------|--------------|
| AccessWorks Communications Inc.             | I130         |
| Aceex Corp.                                 | S198         |
| Advanced Microcomputer Systems Inc.         | S144         |
| Alwa Co., Ltd.                              |              |
| Data Products Div.                          | S3475        |
| Angia Communications                        | L5222        |
| Apex Data, Inc.                             | Rm. D9       |
| Askey Computer Corp.                        | H1130D       |
| Aspen Peripherals, Inc.                     | S2531        |
| ATI Technologies Inc.                       | L890         |
| AT&T Paradyne                               | L1251        |
| Best Data Products                          | S2044        |
| BIS Technology                              | H2240        |
| Centrepont Technologies                     | L262         |
| Computer Peripherals, Inc.                  | S4447        |
| Creatix Polymedia L.P.                      | M8054        |
| Digicom Systems, Inc.                       | S3953        |
| ELSA                                        | S563         |
| E-Tech Research, Inc.                       | S4081        |
| Global Village Communication, Inc.          | Rm. H18      |
| Hayes Microcomputer Products, Inc.          | L5002        |
| J-Mark Computer Corp.                       | H2240        |
| Laban International Co., Ltd.               | S2037E       |
| Lite-On, Inc.                               | S3470        |
| MagicRAM, Inc.                              | S1581        |
| Martignoni Electronics AG                   | S4078        |
| Micromatics                                 | S1377        |
| Motorola/Transmission Products Div.         | I317         |
| MST Distribution                            | L648         |
| Multi-Tech Systems, Inc.                    | L1214        |
| NovaLink Technologies                       | A1022        |
| Opticom Technology Corp.                    | A624         |
| Pacific Communication Sciences, Inc. (PCSI) |              |
| Cirrus Logic, Inc.                          | M6507, L4516 |
| PCTel                                       | M5959        |
| Phylon                                      | M5147        |

|                                           |        |
|-------------------------------------------|--------|
| Pora Corp.                                | S3618C |
| Powercom America, Inc.                    | S2767  |
| Practical Peripherals                     | L4630  |
| Rockwell Telecommunications               | S1244  |
| Samkyung Mechatronics Co., Ltd.           | M6247  |
| Shieldmate                                | S1492  |
| Smart Modular Technologies                | S2661  |
| Supra Corp.                               | S574   |
| TDK Corp. of America                      | S379   |
| Toshiba Computer Systems Div.             | L1682  |
| Toshiba America Information Systems, Inc. |        |
| Computer Systems Div.                     | L1482  |
| Unlimited Systems Corp.                   | L5105  |
| U.S. Robotics, Inc.                       | L252   |
| Yamaha Systems Technology                 | M640   |
| Zoltrix, Inc.                             | M6952  |
| Zoom Telephonics, Inc.                    | S3494  |
| ZyXEL                                     | L5214  |

#### COMMUNICATIONS: Network management

|                                                |       |
|------------------------------------------------|-------|
| Addtron Technology                             | S3990 |
| American Power Conversion                      | L5016 |
| AT&T Paradyne                                  | L1251 |
| Axis Communications, Inc.                      | H850  |
| Belgacom                                       | H1106 |
| Best Power Technology, Inc.                    | S3956 |
| Castelle, Inc.                                 | H660  |
| Compex, Inc.                                   | L4254 |
| Cubix Corp.                                    | L4701 |
| Danpex Corp.                                   | A955  |
| DataViz, Inc.                                  | H2146 |
| Dolphin Software Systems Inc.                  | L4554 |
| DPT-Distributed Processing Technology          | L2653 |
| FieldWorks, Inc.                               | S985  |
| HavenTree Software Ltd.                        | S4565 |
| Lanworks Technologies                          | L4554 |
| MartensNET Products                            | S3019 |
| Motorola Transmission Products Div.            | I317  |
| NCL America Computer Products, Inc.            | H2232 |
| On Technology Corp.                            | L4454 |
| Ontrack Computer Systems Ontrack Data Recovery | S4645 |



## Product Locator

|                                              |       |
|----------------------------------------------|-------|
| PolyCon GmbH                                 |       |
| Data Systems .....                           | S1975 |
| S&S International .....                      | D8520 |
| SuperPower .....                             | L132  |
| Systel Development &<br>Industries Ltd. .... | S3989 |
| Tally Systems Corp. ....                     | L5101 |
| Tripp Lite Manufacturing .....               | L116  |

### COMMUNICATIONS: Network security

|                                                                               |                  |
|-------------------------------------------------------------------------------|------------------|
| Business Software Alliance (BSA) .....                                        | S3579            |
| Byte Brothers .....                                                           | S3688            |
| Cybex Corp. ....                                                              | L4442            |
| Dallas Semiconductor .....                                                    | A918             |
| EliaShim Microcomputers Inc.<br>EliaShim Microcomputers<br>Ltd. (Haifa) ..... | S2633            |
| Interface EDV-<br>Systemlösungen GmbH .....                                   | S3526            |
| Jacomo Corp. ....                                                             | L3157            |
| Lanworks Technologies, Inc. ....                                              | L4554            |
| Ontrack Computer Systems<br>Ontrack Data Recovery .....                       | S4645            |
| Panamax .....                                                                 | L568             |
| PC Security .....                                                             | S3926            |
| Security Microsystems, Inc. ....                                              | H715             |
| Software Security, Inc. ....                                                  | H1236            |
| Systel Development<br>& Industries Ltd. ....                                  | S3989            |
| Sytron Corp. ....                                                             | Rm. LN107, M5123 |
| Tecmar/Rexon .....                                                            | Rm. LN107, M5123 |
| uti-maco Safeguard Systems, Inc. ....                                         | S3526            |
| Wangtek/WangDAT<br>Rexon, Inc. ....                                           | Rm. LN107, M5123 |

### COMMUNICATIONS: Network systems: LAN

|                                |       |
|--------------------------------|-------|
| ADS International, Inc. ....   | A956  |
| ALFA, Inc. ....                | M5828 |
| America-Direct .....           | S292  |
| Artisoft, Inc. ....            | L4144 |
| Axis Communications, Inc. .... | H850  |
| Belkin Components .....        | S274  |
| BGW Systems, Inc. ....         | L5200 |
| Cabling System Warehouse ..... | A1006 |
| Compex, Inc. ....              | L4254 |
| Connexpts .....                | A724  |

|                                       |       |
|---------------------------------------|-------|
| Data Connection Worldwide .....       | A860  |
| Dersing Electronics Co., Ltd. ....    | A859  |
| DieHard Computer Corp. ....           | S140  |
| Flytech Technology (U.S.A.) Inc. .... | S3978 |
| HTI Networks .....                    | A760  |
| Inacom Corp. ....                     | S4338 |
| Intelligent Micro Software .....      | S870  |
| Invisible Software, Inc. ....         | L4852 |
| Jacomo Corp. ....                     | L3157 |
| MagicRAM, Inc. ....                   | S1581 |
| Mitsuba Corp. ....                    | H1136 |
| Moses Computers, Inc. ....            | S670  |
| Networking Co. Pte. Ltd. ....         | S2833 |
| Pacific Coast Cabling, Inc. ....      | A1046 |
| Performance Technology .....          | A1017 |
| Proxim .....                          | C461  |
| RDC Communications Ltd. ....          | A644  |
| Resource Partners, Inc. ....          | I112  |
| R.W. Data Ltd. ....                   | S3926 |
| Solectek Corp. ....                   | L4450 |
| SVEC Computer Corp. ....              | L5430 |
| Technipower .....                     | A824  |
| TeleVell Inc. ....                    | H417  |
| ZyXEL .....                           | L5214 |

### COMMUNICATIONS:

#### Network systems: value-added

|                                                 |         |
|-------------------------------------------------|---------|
| DCS, Inc. ....                                  | D9025   |
| Global Village<br>Communication, Inc. ....      | Rm. H18 |
| Hayes Microcomputer<br>Products, Inc. ....      | L5002   |
| Microtech Computers Inc. ....                   | S3484   |
| Pantex Computer Inc. ....                       | S2586   |
| Performance Systems<br>International, Inc. .... | I221    |
| Plexor .....                                    | M7737   |
| PolyCon GmbH Data Systems .....                 | S1975   |
| XXCAL Testing Laboratories .....                | H1436   |

### COMMUNICATIONS: Networking software

|                                             |                |
|---------------------------------------------|----------------|
| Advanced Microcomputer<br>Systems Inc. .... | S144           |
| Artisoft, Inc. ....                         | L4144          |
| AT&T .....                                  | L1046, Rm. GC1 |
| Beame & Whiteside Software .....            | L5022          |
| Concurrent Controls, Inc. ....              | H217           |



## Product Locator

|                                |                  |
|--------------------------------|------------------|
| Connexparts                    | A724             |
| GDI                            | H813             |
| HavenTree Software Ltd.        | S4565            |
| Intel Corp.                    | Rm. LN 109       |
| Invisible Software, Inc.       | L4852            |
| Jacomo Corp.                   | L3157            |
| LANsource Technologies         | L4554            |
| Moses Computers, Inc.          | S670             |
| Octus Informática Ltda.        | S3638            |
| PC Express, Inc.               |                  |
| dba TwinBridge                 | M7058            |
| Performance Technology         | A1017            |
| Persoft Inc.                   | A544             |
| PictureTel                     | M7719            |
| PKWare, Inc.                   | S4326            |
| Stampede Technologies, Inc.    | A930             |
| Tecmar/Rexon                   | Rm. LN107, M5123 |
| Trio Information Systems, Inc. | S3056            |

### COMMUNICATIONS: OSI applications

|                       |       |
|-----------------------|-------|
| Interlink Electronics | M5938 |
|-----------------------|-------|

### COMMUNICATIONS: PBX/PABX/CENTREX

|                                             |       |
|---------------------------------------------|-------|
| AT&T/Global Business Communications Systems | L1130 |
| OCTUS, Inc.                                 | L4742 |
| Target Technologies, Inc.                   | L4354 |
| TT Systems Corp.                            | S4075 |
| Wincal Technology Corp.                     |       |
| A Win Lab Co.                               | S492  |

### COMMUNICATIONS: Power protection

|                                        |        |
|----------------------------------------|--------|
| Ace                                    | S1577  |
| American Power Conversion              | L5016  |
| Belkin Components                      | S274   |
| Best Power Technology, Inc.            | S3956  |
| Brooks Power Systems Inc.              | L193   |
| BSF Components, Inc.                   |        |
| American Platinum                      | S1088  |
| Clary Corp.                            | A855   |
| Controlled Power Co.                   | A659   |
| Duracell, Inc.                         | L490   |
| Exide Electronics                      | L4230  |
| Fairstone Technologies Corp.           | S3643B |
| Fellowes                               | S2556  |
| Interex Computer Products              | S4465  |
| International Power Technologies, Inc. | L4901  |
| JDI Technologies                       | H1139  |

|                                      |       |
|--------------------------------------|-------|
| Leviton Mfg. Co., Inc.               | S1494 |
| Magnum Power Solutions               | S3626 |
| Min Maw International                |       |
| MMI Technology                       | S591  |
| Minuteman                            | L182  |
| Panamax                              | L568  |
| Power Techniques, Inc.               | L173  |
| Powertronics                         | S484  |
| SL Waber, Inc.                       | L166  |
| Soft Cable                           | S4418 |
| SOLA                                 |       |
| Power Electronics Group              | L159  |
| SS Manufacturing Inc.                | C256  |
| Systel Development & Industries Ltd. | S3989 |
| TeleDynamics, L.L.P.                 | H818  |

### COMMUNICATIONS: Protocol converters

|                    |        |
|--------------------|--------|
| ATEN International | S2673B |
| Hexatek Inc.       | L632   |

### COMMUNICATIONS: Repeaters

|                          |       |
|--------------------------|-------|
| Bit 3 Computer Corp.     | L3172 |
| Compex, Inc.             | L4254 |
| Danpex Corp.             | A955  |
| Kres Engineering         | H802  |
| Lantech Technology Corp. |       |
| Machkey International    | D8441 |
| Tredex                   | S3684 |

### COMMUNICATIONS: Routers, bridges, gateways, hubs and concentrators

|                              |       |
|------------------------------|-------|
| Addtron Technology           | S3990 |
| Black Box Corp.              | L2935 |
| Compex, Inc.                 | L4254 |
| Develcon                     | I123  |
| Eicon Technology Corp.       | I114  |
| ETC Electronics              |       |
| Canada                       | L262  |
| Euronis                      | I106  |
| Gandalf Systems Corp.        | I222  |
| HTI Networks                 | A760  |
| ICR Electronic Systems Corp. |       |
| Sparton Technology Inc.      | I127  |
| Interpass Technologies Inc.  | L4554 |
| Kres Engineering             | H802  |
| Major Custom Cable, Inc.     | D9028 |
| Micro Connectors Inc.        | S3653 |
| Micro-Integration Corp.      | L510  |



## Product Locator

|                                     |         |                                      |       |
|-------------------------------------|---------|--------------------------------------|-------|
| Motorola/Transmission               |         | Solflower Computer, Inc. ....        | S1375 |
| Products Div. ....                  | I317    | Star Gate Technologies ....          | L2762 |
| MST Distribution ....               | L648    | Texas Microsystems, Inc. ....        | S556  |
| Multi-Tech Systems, Inc. ....       | L1214   | Tredex ....                          | S3684 |
| netCS Informationstechnik GmbH .... | I105    | Westcomp Systems                     |       |
| Ocean Office Automation Ltd.        |         | Helmut A.O. Weber ....               | S3019 |
| Ocean Information Systems Inc. .... | S2650   |                                      |       |
| Opticom Technology Corp. ....       | A624    | <b>COMMUNICATIONS: Software:</b>     |       |
| Pacific Coast Cabling, Inc. ....    | A1046   | <b>operating environment/systems</b> |       |
| Proxim ....                         | C461    | Artisoft, Inc. ....                  | L4144 |
| Server Technology Inc. ....         | A823    | Concurrent Controls, Inc. ....       | H217  |
| Stampede Technologies ....          | A930    | Intelligent Micro Software ....      | S870  |
| SVEC Computer Corp. ....            | L5430   | MicroSeconds International Inc. .... | S159  |
| Tata Elxsi Ltd. ....                | S2550   | Mosaic                               |       |
| TOP Microsystems ....               | A1030   | Communications Corp. ....            | L4652 |
|                                     |         | Pacific Image                        |       |
| <b>COMMUNICATIONS: Servers</b>      |         | Communications, Inc. ....            | D9149 |
| Allodyne, Inc. ....                 | H2030   | PC Express, Inc.                     |       |
| AT&T/Global Business                |         | dba TwinBridge ....                  | M7058 |
| Communications Systems ....         | L1130   |                                      |       |
| Axis Communications, Inc. ....      | H850    | <b>COMMUNICATIONS: TCP/IP</b>        |       |
| BGW Systems, Inc. ....              | L5200   | ASP Computer Products, Inc. ....     | S3970 |
| Chatsworth Products, Inc. ....      | A906    | Axis Communications, Inc. ....       | H850  |
| Dell Computer Corp. ....            | L1082   | Beame & Whiteside Software ....      | L5022 |
| Digital Equipment Corp.             |         | Computone Corp. ....                 | L217  |
| Personal Computer                   |         | I-Link Ltd. ....                     | L4542 |
| Business Unit ....                  | L2225   | Innovasys Inc. ....                  | M7552 |
| Digital Products ....               | H1900   | Microplex Systems Ltd. ....          | L262  |
| DoubleCase Corp. ....               | S1385   | netCS Informationstechnik ....       | I105  |
| Equinox Systems Inc. ....           | L5042   | Opticom Technology Corp. ....        | A624  |
| ETC ElectronicsCanada ....          | L262    | Prostar Interactive                  |       |
| Everex Systems, Inc. ....           | L2253   | MediaWorks ....                      | M7152 |
| Global Village                      |         | Protec Microsystems, Inc. ....       | L4554 |
| Communication, Inc. ....            | Rm. H18 | Rose Electronics ....                | S4421 |
| Innovasys Inc. ....                 | M7552   | Specialix, Inc. ....                 | S3966 |
| Microplex Systems Ltd. ....         | L262    | Turnpike Ltd. ....                   | S3926 |
| MIPS Technologies, Inc. ....        | L1431   |                                      |       |
| Mitsuba Corp. ....                  | H1136   | <b>COMMUNICATIONS: T1-related</b>    |       |
| MotorolaSemiconductor               |         | Adtran ....                          | I100  |
| Products Sector ....                | L1662   | Computer Modules, Inc. ....          | M8152 |
| NCL America Computer                |         | FutureTel, Inc. ....                 | H1210 |
| Products, Inc. ....                 | H2232   | Sun Microsystems                     |       |
| NEC Corp. Inc. ....                 | L1446   | Computer Co. ....                    | I124  |
| Pacific Data Products ....          | H1710   |                                      |       |
| Protec Microsystems, Inc. ....      | L4554   | <b>COMMUNICATIONS:</b>               |       |
| RCI (Raritan Computer Inc.) ....    | L5000   | <b>Telecommunications products</b>   |       |
| Ricoh Corp. ....                    | L2248   | Adaptive Micro                       |       |
| Rose Electronics ....               | S4421   | Systems, Inc. ....                   | S252  |
| Sliger Designs ....                 | H1117   | Adtran ....                          | I100  |



## Product Locator

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| Alpha Systems Lab .....               | M6341     | OCTuS, Inc. ....                    | L4742 |
| Ameritech .....                       | I217      | OmniTron Services Ltd. ....         | S1261 |
| AMP, Inc. ....                        |           | Pacific Image                       |       |
| Connectware, Inc. ....                | S3356     | Communications, Inc. ....           | D9149 |
| ATAP Inc. ....                        | A1016     | PCtel .....                         | M5959 |
| Belgacom .....                        | H1106     | Performance Computing Inc. ....     | M7952 |
| Berkeley Speech                       |           | Periphere N.V. ....                 | H1106 |
| Technologies, Inc. ....               | M6748     | Polycom SoundStation                |       |
| Best Data Products .....              | S2044     | Business Class, Inc. ....           | I329  |
| Blast, Inc. ....                      | I234      | Proteq Technologies Pte. Ltd. ....  | S2833 |
| Centrepont Technologies Inc. ....     | L262      | Rhetorex, Inc. ....                 | S3650 |
| Chaplet Systems, Inc. ....            | S3633     | Royal Information                   |       |
| Computer Peripherals, Inc. ....       | S4447     | Electronics Co. Ltd. ....           | S4066 |
| DSP Telecom .....                     | M5030     | Siemens Stromberg-Carlson .....     | I205  |
| E-Tech Research, Inc. ....            | S4081     | Sima Products Corp. ....            | S888  |
| Euronis .....                         | I106      | Smith Micro Software, Inc. ....     | S4060 |
| FaxBack, Inc. ....                    | S4056     | Solid Computer Entwicklungen        |       |
| Group Sense, Ltd.                     |           | & Service GmbH .....                | S3019 |
| Group Sense (USA), Inc. ....          | S2650     | Sound Minds Technology Inc. ....    | M5023 |
| Hughes Network Systems .....          | L4330     | Spraylat Corp. ....                 | C356  |
| ICR Electronic Systems Corp.          |           | Stampede Technologies, Inc. ....    | A930  |
| Sparton Technology Inc. ....          | I127      | Suite Sounds Inc. ....              | D8444 |
| Inacom Corp. ....                     | S4338     | Supra Corp. ....                    | S574  |
| Integrated Circuit Systems, Inc. .... | Rm. LN115 | Target Technologies, Inc. ....      | L4354 |
| Integrated Technology USA, Inc. ....  | H608      | Tedas GmbH Audiosystems .....       | S3526 |
| ISDN*tek .....                        | I333      | TeleDynamics, L.L.P. ....           | H818  |
| Jess-Link Products Co., Ltd. ....     | S3643D    | Tredex .....                        | S3684 |
| JTech, Inc. ....                      | A856      | Trio Information Systems, Inc. .... | S3056 |
| Laban International Co., Ltd. ....    | S2037E    | TT Systems Corp. ....               | S4075 |
| LANsource Technologies .....          | L4554     | Unlimited Systems Corp. ....        | L5105 |
| Leviton Telecom                       |           | U S West Communications Inc. ....   | I117  |
| Manufacturing Co. Inc.                |           | VideoLabs .....                     | M5024 |
| Leviton Telecom .....                 | C151      | Virtual Vegas/Electromedia          |       |
| McCaw Cellular                        |           | Productions .....                   | M5647 |
| Communications, Inc.                  |           | VistaCom, Inc. ....                 | M5928 |
| Messaging Division .....              | L4616     | Weidmuller Inc.                     |       |
| Mentor ARC Inc. ....                  | S3382     | Paladin Tools .....                 | S884  |
| Micro Direct .....                    | S975      | Weiser Telecommunications .....     | S2578 |
| Motorola/Transmission                 |           | Westcomp Systems                    |       |
| Products Div. ....                    | I317      | Helmut A.O. Weber .....             | S3019 |
| Multi-Tech Systems, Inc. ....         | L1214     | Z.M.M. Ltd. ....                    | S2633 |
| Mustang Software, Inc. ....           | L5236     |                                     |       |
| National Semiconductor                |           |                                     |       |
| Personal Systems Segment              |           | <b>COMMUNICATIONS:</b>              |       |
| Business Unit .....                   | Rm. LS32  | <b>Terminal emulation software</b>  |       |
| Northern Telecom Inc. ....            | I218      | Blast, Inc. ....                    | I234  |
| Ocean Office Automation Ltd.          |           | Data Depot Inc. ....                | S4410 |
| Ocean Information                     |           | Forvus Research, Inc. ....          | A700  |
| Systems Inc. ....                     | S2650     | Innovasys Inc. ....                 | M7552 |
|                                       |           | Longshine Microsystems, Inc. ....   | H1636 |



## Product Locator

|                               |       |
|-------------------------------|-------|
| Mustang Software, Inc. ....   | L5236 |
| Traveling Software, Inc. .... | H612  |
| Tredex .....                  | S3684 |

### COMMUNICATIONS:

#### Value-added network services

|                                                                             |                |
|-----------------------------------------------------------------------------|----------------|
| AT&T .....                                                                  | L1046, Rm. GC1 |
| Automated Computer<br>Business Systems Inc. ....                            | S1566          |
| Belgacom .....                                                              | H1106          |
| Bell Atlantic<br>Technology Development .....                               | I321           |
| Cellular Data Alliance .....                                                | L4216          |
| Dateline Forwarding<br>Services Ltd./Logistics<br>Management Services ..... | S3626          |
| GTE/Personal Communications<br>Services .....                               | L4216          |
| Inacom Corp. ....                                                           | S4338          |
| Kres Engineering .....                                                      | H802           |
| Logicraft .....                                                             | A656           |
| MicroAge .....                                                              | L2448          |
| Microtech Computers Inc. ....                                               | S3484          |
| Performance Systems<br>International, Inc. ....                             | I221           |
| Rainbow Software, Inc. ....                                                 | L4554          |
| Reseller Management<br>Cahners Publishing Co. ....                          | S4635          |
| Swiss Telecom North<br>America (STNA) .....                                 | S2541          |

#### COMMUNICATIONS: Voice/data systems

|                                                                        |       |
|------------------------------------------------------------------------|-------|
| ADAK Communications Corp. ....                                         | I113  |
| ATAP Inc. ....                                                         | A1016 |
| AT&T Paradyne .....                                                    | L1251 |
| Best Data Products .....                                               | S2044 |
| Cables To Go .....                                                     | L4044 |
| Digicom Systems, Inc. ....                                             | S3953 |
| Flytech Technology (U.S.A.) Inc. ....                                  | S3978 |
| Fonix .....                                                            | H1709 |
| Hayes Microcomputer<br>Products, Inc. ....                             | L5002 |
| ICR Electronic Systems Corp.<br>Sparton Technology Inc. ....           | I127  |
| Inacom Corp. ....                                                      | S4338 |
| JTech, Inc. ....                                                       | A856  |
| McCaw Cellular<br>Communications, Inc.<br>Wireless Data Division ..... | L4616 |

|                                                                           |              |
|---------------------------------------------------------------------------|--------------|
| MST Distribution .....                                                    | L648         |
| Multi-Tech Systems, Inc. ....                                             | L1214        |
| Pacific Communication<br>Sciences, Inc. (PCSI)<br>Cirrus Logic, Inc. .... | M6507, L4516 |
| Phylon .....                                                              | M5147        |
| Proteq Technologies .....                                                 | S2833        |
| Rhetorex, Inc. ....                                                       | S3650        |
| Siemens Stromberg-Carlson .....                                           | I205         |
| Speech Systems, Inc. ....                                                 | M5124        |
| Swiss Telecom North<br>America (STNA) .....                               | S2541        |
| TT Systems Corp. ....                                                     | S4075        |
| Voice Control Systems .....                                               | M5654        |
| Voice Processing Corp. ....                                               | M5116        |
| WizSoft, Inc. ....                                                        | S2633        |
| Z.M.M. Ltd. ....                                                          | S2633        |
| Zoom Telephonics, Inc. ....                                               | S3494        |

#### COMMUNICATIONS: WANs

|                                             |       |
|---------------------------------------------|-------|
| AccessWorks Communications Inc. ....        | I130  |
| Develcon .....                              | I123  |
| Eicon Technology Corp. ....                 | I114  |
| MST Distribution .....                      | L648  |
| netCS Informationstechnik .....             | I105  |
| Swiss Telecom North<br>America (STNA) ..... | S2541 |
| TelePower .....                             | I230  |
| Turnpike Ltd. ....                          | S3926 |

#### COMMUNICATIONS: Workstations

|                                              |        |
|----------------------------------------------|--------|
| Amrel Technology, Inc.<br>Computer Div. .... | S1588  |
| Balt, Inc. ....                              | L2099  |
| Conley Computer Stacking Systems .....       | S192   |
| DieHard Computer Corp. ....                  | S140   |
| DTK Computer, Inc. ....                      | H423   |
| Ergodyne .....                               | Rm. D7 |
| FieldWorks, Inc. ....                        | S985   |
| Jabert USA, Inc. ....                        | S177   |
| Sun Microsystems Computer Co. ....           | I124   |
| Winsted Corp. ....                           | M7656  |
| Young Micro Systems Corp. ....               | S2631  |

#### COMMUNICATIONS: X.25 equipment and management

|                                |      |
|--------------------------------|------|
| ADAK Communications Corp. .... | I113 |
| DigiBoard .....                | L462 |
| DigiBoard .....                | I301 |



## Product Locator

### COMPUTERS

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| ACCESS.bus Industry Group (ABIG) .....  | A818                                    |
| ACS Computer Pte. Ltd. ....             | M7407                                   |
| All Components, Inc. ....               | S4587                                   |
| American Media Systems .....            | S2678                                   |
| American Suntek                         |                                         |
| Sunus Suntek Int'l. Corp. ....          | S583                                    |
| Apple Computer, Inc. ....               | L1882                                   |
| AT&T Global Information Solutions ..... | L1130                                   |
| CHS Summit                              |                                         |
| Enterprise Co., Ltd. ....               | S3518D                                  |
| Computer Trading International .....    | H2219                                   |
| CRS-Trade                               |                                         |
| Frankfurt Messe                         |                                         |
| Service GmbH .....                      | S3526                                   |
| CSS Laboratories, Inc. ....             | A718                                    |
| Dassault A.T.                           |                                         |
| D.E. Inc. ....                          | S358                                    |
| Datatech Depot, Inc. ....               | D8541                                   |
| DieHard Computer Corp. ....             | S140                                    |
| Digital Equipment Corp.                 |                                         |
| Personal Computer                       |                                         |
| Business Unit .....                     | L2225                                   |
| Digital Equipment Corp.                 |                                         |
| Alpha/Windows NT                        |                                         |
| Marketing .....                         | L2625                                   |
| Dual Group, Inc. ....                   | S4467                                   |
| Flytech Technology                      |                                         |
| (U.S.A.) Inc. ....                      | S3978                                   |
| Gateway 2000 .....                      | N232                                    |
| General Sales Equipment .....           | S4418                                   |
| Hewlett-Packard Co.                     |                                         |
| Personal Information                    |                                         |
| Products .....                          | L1432                                   |
| Hong Kong Trade Development             |                                         |
| Council .....                           | S2650, S2561                            |
| IBM Corp. ....                          | Rm. LN101, L1062,<br>L862, LS204, L1081 |
| Infotel Distributing .....              | N221                                    |
| I-O Data Device, Inc. ....              | S1573                                   |
| Lex Computer U.S. Corp. ....            | D8723                                   |
| Lexmark International, Inc. ....        | L1081                                   |
| Liuski International .....              | S2665                                   |
| Mini-Micro Supply Co., Inc. ....        | H450                                    |
| MITAC                                   |                                         |
| Synnex .....                            | L672                                    |
| Modern Instrument Co. ....              | D8839                                   |

|                                      |            |
|--------------------------------------|------------|
| National Computer                    |            |
| Distributors NCD .....               | S2544      |
| National Cristina Foundation .....   | LVCC Lobby |
| NEC Corp. Inc. ....                  | L1446      |
| New Tech Korea Co., Ltd. ....        | S1650      |
| N.T.K. Inc. (N.T.K.) .....           | S1650      |
| PCI Local Bus                        |            |
| Special Interest Group .....         | N245       |
| PIE Systems International, Inc. .... | S3975      |
| Platinum System                      |            |
| International Corp. ....             | S3479      |
| PreMax Electronics, Inc. ....        | L4952      |
| Pre-Owned Electronics, Inc. ....     | S3394      |
| Recognita Corp. of America .....     | S983       |
| Remington York .....                 | S2582      |
| Silicon Ave., Inc. ....              | I134       |
| Sotec Co. Ltd. ....                  | S2537      |
| Ssang Yong Computer                  |            |
| Systems Corp. ....                   | S1650      |
| Tae Il Media Co., Ltd.               |            |
| Otomation Engineering;               |            |
| U.S.A. Office .....                  | A750       |
| Tech Data Corp. ....                 | L4344      |
| Telrepcorp .....                     | S2674      |
| UBI, Inc. ....                       | L4800      |
| Union Machineries, Ltd. ....         | S1650      |
| Winsryg Corp. ....                   | H1700      |
| Worldwide Industrial Molding         |            |
| & Manufacturing, Inc./Fong           |            |
| Kai Industrial Group .....           | S1666      |
| Yaskawa Electric America, Inc. ....  | S1161      |
| Zenith Data Systems                  |            |
| A Groupe Bull Co. ....               | Rm. LN114  |

### COMPUTERS: Board-level

|                                     |         |
|-------------------------------------|---------|
| Abstract Research                   |         |
| & Development, Inc. ....            | D8948   |
| Action Well Development Ltd. ....   | S2650   |
| Advanced Integration Research ..... | S453    |
| Alaris, Inc. ....                   | Rm. H19 |
| Ampron International, Inc. ....     | S3698   |
| Arvida Technology Inc.              |         |
| Seanix Technology Inc. ....         | S4056   |
| Asolid Computer Supply, Inc. ....   | S3478   |
| ASP Solutions Ltd. ....             | M5738   |
| Award Software International .....  | H2206   |
| Camintonn/Z-RAM .....               | L5230   |
| Chaintech Computer Co., Ltd. ....   | S4050D  |
| Chicony America, Inc. ....          | S3370   |



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| Computer Dynamics .....                                     | S283  | Arima Computer Corp. ....                           | S3608D |
| Corollary, Inc. ....                                        | L4752 | AST Computer, Inc. ....                             | L1232  |
| Cubix Corp. ....                                            | L4701 | BMC Information<br>Technology .....                 | D9121  |
| DataExpert Corp. ....                                       | M7106 | Chaplet Systems, Inc. ....                          | S3633  |
| EDOM International Corp. ....                               | S3981 | Commax Technologies, Inc. ....                      | H712   |
| Evans & Sutherland<br>Design Systems Div. ....              | M7759 | Corporate Upgrades, Inc. ....                       | S2784  |
| FirePower Systems, Inc. ....                                | N210  | CTX International, Inc. ....                        | S2524  |
| Megatel .....                                               | L632  | DFI - Diamond Flower Inc. ....                      | H1216  |
| Micro Industries .....                                      | S2884 | Dual Group, Inc. ....                               | S4467  |
| Micronics .....                                             | H632  | European Computer Systems .....                     | H603   |
| MicroSys Electronics .....                                  | S3019 | Everex Systems, Inc. ....                           | L2253  |
| MIPS Technologies, Inc. ....                                | L1431 | FieldWorks, Inc. ....                               | S985   |
| Motorola/Semiconductor<br>Products Sector .....             | L1662 | First International Computer, Inc. ....             | L232   |
| M Technology Inc. ....                                      | H661  | Forefront International Ltd. ....                   | S3618J |
| NexGen Inc. ....                                            | H642  | Fortress Systems Inc. ....                          | M7448  |
| Nicom Computers<br>Distributing, Inc. ....                  | D8946 | Fountain Technologies, Inc. ....                    | S2070  |
| Omnitron Services Ltd. ....                                 | S1261 | Golden Systems Inc. ....                            | S3388  |
| Princeton Technology, Inc. ....                             | S4494 | HyperData Technology .....                          | S135   |
| QDI Computer, Inc. ....                                     | S2788 | Infoland Group .....                                | C444   |
| Quick Technology Corp. ....                                 | D8720 | Klear Screen Products<br>Meridrew Enterprises ..... | H815   |
| Silicon Star International Inc.<br>Abit Computer Corp. .... | S2536 | Man & Machine, Inc. ....                            | S1591  |
| SimmSaver<br>Technology, Inc. ....                          | D9038 | Maxtech Corp.<br>GVC Brand Products .....           | S4533  |
| Spring Micro Devices Inc. ....                              | S2588 | Microtech Computers Inc. ....                       | S3484  |
| Summit Micro Design .....                                   | H1342 | MiTAC<br>Synnex .....                               | L672   |
| SuperPower .....                                            | L132  | Mitsuba Corp. ....                                  | H1136  |
| Tatung Co. of America, Inc. ....                            | L2758 | Nogatech .....                                      | M5030  |
| Texas Microsystems, Inc. ....                               | S556  | Noteable Computers, Inc. ....                       | D9126  |
| TMC Research Corp. ....                                     | S3485 | Novacor Inc. ....                                   | H2201  |
| Trenton Terminals Inc. ....                                 | C133  | Panasonic Communications<br>& Systems Co. ....      | L1262  |
| Vemaline Products .....                                     | S791  | Parex Electronics Computer .....                    | S2673D |
| VIA Technologies, Inc. ....                                 | S3570 | PC LapTop Computers<br>Magazine .....               | S463   |
| Wetex International (USA) Corp. ....                        | M5019 | PC Portable Manufacture .....                       | S3584  |
| Young Micro Systems Corp. ....                              | S2631 | PC Ware International, Inc. ....                    | D9036  |
| <b>COMPUTERS: Laptop</b>                                    |       | Ranger Plug 'N' Go<br>PNG Products .....            | A812   |
| Absolute Batteries .....                                    | H864  | Revered Technology Inc. ....                        | M5106  |
| AER Energy Resources, Inc. ....                             | L2235 | Samsung Electronics<br>America, Inc. ....           | L814   |
| Alexander Batteries .....                                   | S4478 | SSI Products, Inc. ....                             | D9128  |
| Alpha Enterprises, Inc.<br>Data Products Div. ....          | M7739 | Twinhead Corp. ....                                 | S1256  |
| American Computer<br>& Digital Components .....             | S4696 | Varta Batteries Inc. ....                           | S2765  |
| Amrel Technology, Inc.<br>Computer Div. ....                | S1588 | VIA Technologies, Inc. ....                         | S3570  |
|                                                             |       | VRex, Inc. ....                                     | M5448  |
|                                                             |       | Wynit, Inc. ....                                    | S3061  |



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## Product Locator

### COMPUTERS: Multiuser

|                             |        |
|-----------------------------|--------|
| ADY Computers, Inc.         |        |
| Smart Computers of York     | C268   |
| AST Computer, Inc.          | L1232  |
| BGW Systems, Inc.           | L5200  |
| Cybex Corp.                 | L4442  |
| CY & S Industrial Co., Ltd. | S3618H |
| Everex Systems, Inc.        | L2253  |
| IBC/Integrated Business     |        |
| Computers                   | L4705  |
| Ingram Micro                | L4402  |
| Leading Edge Products, Inc. | L914   |
| Nibit Communications        |        |
| and Computers               | S2633  |
| PE-VON Co., Ltd.            | M5524A |
| Sys Technology, Inc.        | H2124  |

### COMPUTERS: Palmtop

|                         |           |
|-------------------------|-----------|
| Absolute Batteries      | H864      |
| Alexander Batteries     | S4478     |
| American Computer       |           |
| & Digital Components    | S4696     |
| Apple Computer Inc.     |           |
| Personal Interactive    |           |
| Electronics             | D8118     |
| Group Sense, Ltd.       |           |
| Group Sense (USA), Inc. | S2650     |
| Kalidor, Inc.           | H251      |
| PC LapTop Computers     |           |
| Magazine                | S463      |
| Psion Inc.              | S1585     |
| Quinkey Corp.           | I229      |
| Radix Corp.             | H2130     |
| Shieldmate              | S1492     |
| SunDisk Corp.           | Rm. LN106 |
| Trigon International    | S394      |
| Union Machineries, Ltd. | S1650     |
| Videx, Inc.             | L165      |
| WISO Electronics        | S1644D    |

### COMPUTERS: Pen-based

|                      |       |
|----------------------|-------|
| Abstract Research    |       |
| & Development, Inc.  | D8948 |
| Apple Computer Inc.  |       |
| Personal Interactive |       |
| Electronics          | D8118 |
| Data Entry Systems   | H816  |
| Dynapro Thin Film    |       |
| Products, Inc.       | S4056 |

|                          |       |
|--------------------------|-------|
| HyperData                |       |
| Technology Corp.         | S135  |
| Ieman Business Inc.      | M5657 |
| Kalidor, Inc.            | H251  |
| Leading Edge             |       |
| Products, Inc.           | L914  |
| PC LapTop Computers      |       |
| Magazine                 | S463  |
| Pen Computing Magazine   | D8543 |
| Symbol Technologies      | H1206 |
| Texas Microsystems, Inc. | S556  |
| Touch Technology         | M6057 |

### COMPUTERS: Personal

|                              |         |
|------------------------------|---------|
| ACC Microelectronics         | S4073   |
| Acer America Corp.           |         |
| Acer Group                   | L2032   |
| Alaris, Inc.                 | Rm. H19 |
| American Computer            |         |
| & Digital Components         | S4696   |
| Ampttron International, Inc. | S3698   |
| Arkenstone, Inc.             | M7541   |
| Art dex Computer Corp.       | S3618G  |
| AST Computer, Inc.           | L1232   |
| BMC Information              |         |
| Technology                   | D9121   |
| Census Computer, Inc.        | S388    |
| Chenbro Micom Co., Ltd.      | S3518F  |
| CompuTrend Systems           | S3543   |
| Dell Computer Corp.          | L1082   |
| Densitron Corp.              | S561    |
| DFI - Diamond Flower Inc.    | H1216   |
| Digital Equipment Corp.      |         |
| Personal Computer            |         |
| Business Unit                | L2225   |
| Digital Equipment Corp.      |         |
| Video                        | L4002   |
| DTK Computer, Inc.           | H423    |
| EMAX International Inc.      | S2880   |
| Epson America, Inc.          | L2090   |
| Everex Systems, Inc.         | L2253   |
| Falcon Northwest             |         |
| Computer Systems             | M7658   |
| FirePower Systems, Inc.      | N210    |
| First International          |         |
| Computer, Inc.               | L232    |
| Flytech Technology           |         |
| (U.S.A.) Inc.                | S3978   |
| Fountain Technologies, Inc.  | S2070   |



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## Product Locator

|                                      |              |                                  |              |
|--------------------------------------|--------------|----------------------------------|--------------|
| Future Systems, Pte., Ltd. ....      | S2037C       | Wincal Technology Corp.          |              |
| Go Digital Magazine .....            | M5956        | A Win Lab Co. ....               | S492         |
| Golden Systems Inc. ....             | S3388        | <b>COMPUTERS: Portable</b>       |              |
| Greenleaf Distribution Inc. ....     | S370         | Aartronics Corp. ....            | M6747        |
| Hewlett-Packard Co.                  |              | Absolute Batteries .....         | H864         |
| Personal Information Products .....  | L1432        | Abstract Research                |              |
| Hyundai Electronics America .....    | L4018        | & Development, Inc. ....         | D8948        |
| IBC                                  |              | ACC Microelectronics .....       | S4073        |
| Integrated Business Computers .....  | L4705        | Acer America Corp.               |              |
| Infoland Group .....                 | C444         | Acer Group .....                 | L2032        |
| Insync Computers                     |              | Advanced Micro Devices .....     | N246         |
| Mantech Systems Corp. ....           | L882         | AER Energy Resources, Inc. ....  | L2235        |
| Integrated Device                    |              | Alexander Batteries .....        | S4478        |
| Technology, Inc. ....                | H1330        | Arche Technologies, Inc. ....    | S1970        |
| Intel Corp. ....                     | Rm. LN 109   | Arima Computer Corp. ....        | S3608D       |
| IPC Technologies, Inc. ....          | M429         | Artex Computer Corp. ....        | S3618G       |
| Leading Edge Products, Inc. ....     | L914         | AST Computer, Inc. ....          | L1232        |
| Lion Computers, Inc. ....            | H2106        | Axonix Corp. ....                | M5948        |
| ManTech Systems Corp.                |              | Chicony America, Inc. ....       | S3370        |
| ManTech International .....          | L882         | Clevo Co. ....                   | S3518A       |
| MicroAge .....                       | L2448        | Commax Technologies, Inc. ....   | H712         |
| Microtech Computers Inc. ....        | S3484        | Compsee, Inc. ....               | H1836        |
| MIPS Technologies, Inc. ....         | L1431        | Corporate Upgrades, Inc. ....    | S2784        |
| Mitsuba Corp. ....                   | H1136        | Data General Corp.               |              |
| Most Significant Bits, Inc. ....     | M7958        | Special Systems Div. ....        | H814         |
| Multi-Industry Technology, Inc. .... | S3591        | Dell Computer Corp. ....         | L1082        |
| National Advantages, Inc. ....       | S4061        | Dolch Computer Systems .....     | H1135        |
| NexGen Inc. ....                     | H642         | DTK Computer, Inc. ....          | H423         |
| Pantex Computer Inc. ....            | S2586        | Duracell, Inc. ....              | L490         |
| PicoPower Technology, Inc./A         |              | EDOM International Corp. ....    | S3981        |
| Cirrus Logic Co. ....                | M6507, L4516 | Epson America, Inc. ....         | L2090        |
| Reseller Management                  |              | Galizia, Inc. ....               | H1706        |
| Cahners Publishing Co. ....          | S4635        | Infotel Distributing .....       | N221         |
| R.R. Donnelly                        |              | IPC Technologies, Inc. ....      | M429         |
| Language Solutions .....             | S1261        | Kapok Computer Co. ....          | S3644D       |
| Shamrock Technology .....            | S3608C       | Leading Edge Products, Inc. .... | L914         |
| Sotec Co. Ltd. ....                  | S2537        | Man & Machine, Inc. ....         | S1591        |
| Spraylat Corp. ....                  | C356         | Mitsui Comtek Corp. ....         | H1142        |
| Spring Micro Devices Inc. ....       | S2588        | National Advantages, Inc. ....   | S4061        |
| StarPress Multimedia, Inc. ....      | D8920        | Networking Co. Pte. Ltd. ....    | S2833        |
| Suckle Computer Products .....       | C160         | Noteable Computers, Inc. ....    | D9126        |
| Summit Micro Design .....            | H1342        | Parex Electronics Computer ..... | S2673D       |
| SusTeen, Inc. ....                   | M6144        | PC LapTop                        |              |
| Syslink Computer Corp. ....          | S2683        | Computers Magazine .....         | S463         |
| Sys Technology, Inc. ....            | H2124        | PC Portable Manufacture .....    | S3584        |
| Systems Technology .....             | S2833        | PC Ware International, Inc. .... | D9036        |
| Tatung Co. of America, Inc. ....     | L2758        | PicoPower Technology, Inc./A     |              |
| Twinhead Corp. ....                  | S1256        | Cirrus Logic Co. ....            | M6507, L4516 |
| Uni-CGS .....                        | S4395        |                                  |              |



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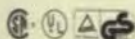
- On-screen menu ergonomics
- Microprocessor intelligence
- 76 Hz flicker-free refresh rate
- Non-interlaced image up to 1280 x 1024
- Overscan (full screen) capability
- Low radiation emission, MPR-II
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- Screen geometric adjustment
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MPR-II  
Standard **ETZ** **PC**



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| Model Number                  | SRC-1401 | SRC-1402 | SRC-1403 | SRC-1502 | SRC-1702 | SRC-1703 | SRC-2002 | SRC-2102 |
|-------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Screen Size<br>(inches)       | 14"      | 14"      | 14"      | 15"      | 17"      | 17"      | 20"      | 21"      |
| Screen Size<br>(mm)           | 355mm    | 355mm    | 355mm    | 381mm    | 432mm    | 432mm    | 508mm    | 533mm    |
| Horizontal<br>Frequency       | 30-55KHz | 30-55KHz | 30-55KHz | 30-55KHz | 30-55KHz | 30-55KHz | 30-55KHz | 30-55KHz |
| Vertical<br>Frequency         | 50-100Hz | 50-100Hz | 50-100Hz | 50-100Hz | 50-100Hz | 50-100Hz | 50-100Hz | 50-100Hz |
| Resolution                    | 640x480  | 640x480  | 640x480  | 640x480  | 640x480  | 640x480  | 640x480  | 640x480  |
| High Refresh                  | Yes      | Yes      | Yes      | Yes      | Yes      | Yes      | Yes      | Yes      |
| Microprocessor Control        | No       | No       | Yes      | Yes      | Yes      | Yes      | Yes      | Yes      |
| Power-saving<br>(DPMS - VESA) | Yes      | Yes      | Yes      | Yes      | Yes      | Yes      | Yes      | Yes      |

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## Product Locator

|                            |           |
|----------------------------|-----------|
| Radix Corp.                | H2130     |
| Ranger Plug 'N' Go         |           |
| PNG Products               | A812      |
| Revered Technology Inc.    | M5106     |
| Sceptre Technologies, Inc. | S4444     |
| Shieldmate                 | S1492     |
| Sotec Co. Ltd.             | S2537     |
| SunDisk Corp.              | Rm. LN106 |
| Systems Technology         | S2833     |
| Texas Instruments Inc.     | L1646     |
| Trigon International       | S394      |
| Twinhead Corp.             | S1256     |
| Unitech America, Inc.      |           |
| Unitech Electronics        | D8649     |
| Varta Batteries Inc.       | S2765     |
| Wincal Technology Corp.    |           |
| A Win Lab Co.              | S492      |

### COMPUTERS: Small business

|                               |       |
|-------------------------------|-------|
| American Computer             |       |
| & Digital Components          | S4696 |
| BMC Information Technology    | D9121 |
| Computer Renaissance          |       |
| Grow Biz International        | H2235 |
| CompuTrend Systems            | S3543 |
| IBC                           |       |
| Integrated Business Computers | L4705 |
| Insync Computers              |       |
| Mantech Systems Corp.         | L882  |
| ManTech Systems Corp.         |       |
| ManTech International         | L882  |
| MicroBiz Corp.                | S3658 |
| Most Significant Bits, Inc.   | M7958 |
| Summit Micro Design           | H1342 |
| Sun Moon Star                 | M444  |
| Syslink Computer Corp.        | S2683 |
| Sys Technology, Inc.          | H2124 |

### COMPUTERS: Supermicro

|                         |       |
|-------------------------|-------|
| ETC Electronics         |       |
| Canada                  | L262  |
| IBC/Integrated Business |       |
| Computers               | L4705 |
| MIPS Technologies, Inc. | L1431 |
| Mitsuba Corp.           | H1136 |
| Summit Micro Design     | H1342 |

## CONNECTIVITY

|                               |                                      |
|-------------------------------|--------------------------------------|
| Arnet Corp.                   | H1116                                |
| AT&T Global Information       |                                      |
| Solutions                     | L1130                                |
| AT&T Microelectronics         | L1245                                |
| AT&T                          |                                      |
| Network Systems               | I318                                 |
| Cable Connection              | M5100                                |
| Cables To Go                  | L4044                                |
| Computone Corp.               | L217                                 |
| DCA                           | L4730                                |
| DCS, Inc.                     | D9025                                |
| Dresselhaus Computer Products | S4095                                |
| Genesys Telecom               | S3626                                |
| Hexatek Inc.                  | L632                                 |
| IBM Corp.                     | Rm. LN101, L1062, L862, LS204, L1081 |
| Major Custom Cable, Inc.      | D9028                                |
| Micro Central, Inc.           | S4038                                |
| Micro-Integration Corp.       | L510                                 |
| Pacific Data Products         | H1710                                |
| QVS, Inc.                     | S298                                 |
| SCM Microsystems              | H653                                 |
| SVEC Computer Corp.           | L5430                                |
| Zenith Data Systems           |                                      |
| A Groupe Bull Co.             | Rm. LN114                            |

### CONNECTIVITY: Interconnect products and protocols: LAN/LAN, LAN/WAN and LAN/host

|                                 |        |
|---------------------------------|--------|
| Ace                             | S1577  |
| Adtran                          | I100   |
| America-Direct                  | S292   |
| Amphenol                        | C349   |
| Arnet Corp.                     | H1116  |
| Beame & Whiteside Software      | L5022  |
| Black Box Corp.                 | L2935  |
| CIS Technology Inc.             | S4050F |
| Computer Modules, Inc.          | M8152  |
| Computone Corp.                 | L217   |
| Connect-Air International, Inc. | H1300  |
| Datasouth Computer Corp.        | L2846  |
| DFI - Diamond Flower Inc.       | H1216  |
| Digital Products                | H1900  |
| Eicon Technology Corp.          | I114   |
| Exide Electronics               | L4230  |
| Gandalf Systems Corp.           | I222   |



## Product Locator

|                                      |        |
|--------------------------------------|--------|
| HTI Networks .....                   | A760   |
| Interpass Technologies .....         | L4554  |
| Itaotec .....                        | S3638  |
| Jacomo Corp. ....                    | L3157  |
| Joinsoon Electronics Mfg             |        |
| Eagle Power, Inc. ....               | S194   |
| Katron Computers, Inc. ....          | A1021  |
| Leviton Telcom                       |        |
| Manufacturing Co. Inc.               |        |
| Leviton Telcom .....                 | C151   |
| Linksys .....                        | H400   |
| Loral Federal Systems .....          | A912   |
| Major Custom Cable, Inc. ....        | D9028  |
| McCaw Cellular                       |        |
| Communications, Inc.                 |        |
| Wireless Data Division .....         | L4616  |
| Microplex Systems Ltd. ....          | L262   |
| netCS Informationstechnik .....      | I105   |
| Northern Telecom Inc. ....           | I218   |
| Performance Systems                  |        |
| International, Inc. ....             | I221   |
| Primax Electronics .....             | H605   |
| Protec Microsystems, Inc. ....       | L4554  |
| Proxim .....                         | C461   |
| Recognita Corp. of America .....     | S983   |
| Regal Electronics Inc. ....          | M6544  |
| R.W. Data Ltd. ....                  | S3926  |
| Silicom Connectivity Solutions ..... | L5300  |
| SOLA                                 |        |
| Power Electronics Group .....        | L159   |
| Solotek Corp. ....                   | L4450  |
| WISO Electronics .....               | S1644D |
| Xircom .....                         | L4802  |

### CONNECTIVITY: Data transmission services and methods: ATM, SMDS, frame relay, SONet

|                                 |                |
|---------------------------------|----------------|
| Adtran .....                    | I100           |
| AMP, Inc.                       |                |
| Connectware, Inc. ....          | S3356          |
| AT&T .....                      | L1046, Rm. GC1 |
| Hitachi America, Ltd.           |                |
| Hitachi Home Electronics .....  | L830           |
| Hughes Network Systems .....    | L4330          |
| Northern Telecom Inc. ....      | I218           |
| Pora Corp. ....                 | S3618C         |
| Siemens Stromberg-Carlson ..... | I205           |
| Sprint .....                    | I200           |
| Versa Technology, Inc. ....     | D9041          |

### CONNECTIVITY: ISDN

|                                    |       |
|------------------------------------|-------|
| AccessWorks                        |       |
| Communications Inc. ....           | I130  |
| ADAK Communications .....          | I113  |
| Adtran .....                       | I100  |
| Ameritech .....                    | I217  |
| Bellcore .....                     | I212  |
| Computer Modules, Inc. ....        | M8152 |
| Corporation For Open               |       |
| Systems International .....        | I206  |
| Dassault A.T.                      |       |
| D.E. Inc. ....                     | S358  |
| Develcon .....                     | I123  |
| DGM&S .....                        | I122  |
| DigiBoard .....                    | L462  |
| DigiBoard .....                    | I301  |
| Eicon Technology Corp. ....        | I114  |
| E-Tech Research, Inc. ....         | S4081 |
| Euronis .....                      | I106  |
| Gandalf Systems Corp. ....         | I222  |
| I-Link Ltd. ....                   | L4542 |
| ISDN*tek .....                     | I333  |
| Motorola/Transmission              |       |
| Products Div. ....                 | I317  |
| netCS Informationstechnik .....    | I105  |
| Northern Telecom Inc. ....         | I218  |
| Performance Systems                |       |
| International, Inc. ....           | I221  |
| PictureTel .....                   | M7719 |
| Siemens Stromberg-Carlson .....    | I205  |
| Specialix, Inc. ....               | S3966 |
| Sprint .....                       | I200  |
| Sun Microsystems Computer Co. .... | I124  |
| TelePower .....                    | I230  |
| U S West Communications Inc. ....  | I117  |

### CONNECTIVITY: LAN/host interconnects

|                                      |       |
|--------------------------------------|-------|
| Aeronics, Inc. ....                  | S2982 |
| America-Direct .....                 | S292  |
| Eicon Technology Corp. ....          | I114  |
| FarPoint Communications .....        | D8746 |
| Mylex Corp. ....                     | L4842 |
| Persoft Inc. ....                    | A544  |
| Software Development Tools Inc. .... | S1261 |
| Sprint .....                         | I200  |



## Product Locator

### CONNECTIVITY: Remote network access (dial-in, dedicated)

|                              |                |
|------------------------------|----------------|
| AccessWorks                  |                |
| Communications Inc.          | I130           |
| AT&T                         | L1046, Rm. GC1 |
| Cubix Corp.                  | L4701          |
| Data Depot Inc.              | S4410          |
| Develcon                     | I123           |
| DigiBoard                    | L462           |
| DigiBoard                    | I301           |
| Equinox Systems Inc.         | L5042          |
| Funk Software                | L5242          |
| Gandalf Systems Corp.        | I222           |
| Global Village               |                |
| Communication, Inc.          | Rm. H18        |
| I-Link Ltd.                  | L4542          |
| Interpass Technologies Inc.  | L4554          |
| Invisible Software, Inc.     | L4852          |
| ISDN*tek                     | I333           |
| Multi-Tech Systems, Inc.     | L1214          |
| Northern Telecom Inc.        | I218           |
| Phylon                       | M5147          |
| Stampede Technologies        | A930           |
| Star Gate Technologies, Inc. | L2762          |
| TeleVell Inc.                | H417           |
| TOP Microsystems             | A1030          |
| Turnpike Ltd.                | S3926          |
| U.S. Robotics, Inc.          | L252           |
| Xircor                       | L4802          |

### CONNECTIVITY: Wireless options: cellular, ARDIS, RAM, SkyTel, others

|                                  |        |
|----------------------------------|--------|
| Apex Data, Inc.                  | Rm. D9 |
| Cellular Data Alliance           | L4216  |
| Digital Equipment Corp.          |        |
| Personal Computer Business Unit  | L2225  |
| Ex Machina, Inc.                 | S777   |
| GEC Plessey                      |        |
| Semiconductors                   | H1906  |
| GTE                              |        |
| Personal Communications Services | L4216  |
| McCaw Cellular                   |        |
| Communications, Inc.             |        |
| Wireless Data Division           | L4616  |
| Merritt Computer Products, Inc.  | S3687  |
| NovaLink Technologies            | A1022  |
| OTC Telecom, Inc.                | A1059  |

|                                             |              |
|---------------------------------------------|--------------|
| Pacific Communication Sciences, Inc. (PCSI) |              |
| Cirrus Logic, Inc.                          | M6507, L4516 |
| Psion Inc.                                  | S1585        |
| RAM Mobile Data                             | L4054        |
| RDC Communications Ltd.                     | A644         |
| Service Systems International, Ltd.         | S1583        |
| Toshiba                                     |              |
| Computer Systems Div.                       | L1682        |
| Toshiba America Information Systems, Inc.   |              |
| Computer Systems Div.                       | L1482        |
| U.S. Paging Corp.                           | H419         |
| Xircor                                      | L4802        |

### CONNECTIVITY: RBOCs for regional delivery; interexchange

|                                            |       |
|--------------------------------------------|-------|
| Ameritech                                  | I217  |
| Belgacom                                   | H1106 |
| Bell Atlantic                              |       |
| Technology Development                     | I321  |
| Corporation For Open Systems International | I206  |
| FaxBack, Inc.                              | S4056 |
| HEI Inc.                                   | S4675 |
| Sprint                                     | I200  |
| U S West Communications                    | I117  |

### CONNECTIVITY: Protocol migration products

|              |      |
|--------------|------|
| Hexatek Inc. | L632 |
|--------------|------|

### IMAGING

|                                          |          |
|------------------------------------------|----------|
| Actown Corp.                             | S2031E   |
| ATTO Technology                          | S4330    |
| Connect Tech Inc.                        | L632     |
| Docunet                                  |          |
| ALOS Micrographics Inc.                  | S3019    |
| Fauve Software                           | M5952    |
| Fujitsu                                  | L590     |
| Grandwell Industries, Inc.               | D9230    |
| JetFill, Inc.                            | S3375    |
| Micro Central, Inc.                      | S4038    |
| Micro Solutions                          | S1470    |
| Microtek Lab, Inc.                       | Rm. LS24 |
| Multi Union Trading Company, Ltd.        | S2650    |
| Panasonic Industrial Co.                 | H451     |
| Sallmetall Mounting & Laminating Systems | S3553    |
| Samtron Displays Inc.                    | S2050    |



## Product Locator

|                                   |       |
|-----------------------------------|-------|
| Ssang Yong Computer Systems Corp. | S1650 |
| TDK Electronics Corp.             | L542  |
| UK Showcase                       | S3626 |
| Visionetics International         | M7652 |
| Xerox Corp.                       |       |
| Office Document Systems Division  | L1832 |

### IMAGING: Application software

|                                          |       |
|------------------------------------------|-------|
| ACS Computer Pte. Ltd.                   | M7407 |
| AltaVista Technology Inc.                | M8159 |
| Arbor Image Corp.                        | S3685 |
| ArcSoft, Inc.                            | S577  |
| Aztech New Media Corp.                   | S261  |
| bitMAP-Softwareentwicklungs              | S3373 |
| Capital Data, Inc.                       | M8154 |
| Corporate Development Consulting Group   |       |
| Focusline Software                       | S4657 |
| Disctec                                  | S548  |
| DocuNet                                  |       |
| ALOS Micrographics Inc.                  | S3019 |
| Electronic Document Technology Pte. Ltd. | S781  |
| Hyperception, Inc.                       | M8457 |
| Konica Business Machines USA, Inc.       | L216  |
| Ligature Ltd.                            | S2633 |
| Media Cybernetics                        | M8111 |
| Metro Home Video/South                   |       |
| Pointe Enterprises                       | M7148 |
| Micro Solutions                          | S1470 |
| Most Significant Bits, Inc.              | M7958 |
| Multiwave Innovation                     |       |
| NatSteel                                 | M7748 |
| Musitek                                  | M7852 |
| Onion Software                           | S3638 |
| Pegasus Imaging Corp.                    | M8112 |
| Principia Products                       | S1594 |
| Rancho Technology, Inc.                  | M8759 |
| Synthonics                               | D8644 |
| TextWare Corp.                           | H929  |
| Ultima International Corp.               |       |
| Manufacturing Div.                       | M6937 |
| University Limburg                       |       |
| Applied Computer Science Laboratory      | H1106 |
| Valis Group                              | D8835 |

|                        |       |
|------------------------|-------|
| ValueStor Inc.         | M8758 |
| Versa Technology, Inc. | D9041 |
| Young Minds Inc.       | M5444 |
| ZyLab Corp.            | H1301 |

### IMAGING: Communication interfaces

|                                 |       |
|---------------------------------|-------|
| DCS, Inc.                       | D9025 |
| Disctec                         | S548  |
| E-Tech Research, Inc.           | S4081 |
| Extron Electronics              | M7722 |
| FarPoint Communications         | D8746 |
| Group One Electronics Co., Inc. | S3590 |
| Megasoft GmbH                   | S3373 |
| Micro Solutions                 | S1470 |
| Rancho Technology, Inc.         | M8759 |
| Seponix Corp.                   | C264  |

### IMAGING: Display devices

|                                   |        |
|-----------------------------------|--------|
| ADI Systems Inc.                  | L2014  |
| AOC International (USA) Ltd.      | S4070  |
| ASK LCD Inc.                      | S1653  |
| Delta Products Corp.              |        |
| Color Monitor                     | S3038  |
| Disctec                           | S548   |
| EMC Monitor Corp.                 | S873   |
| ETC Computer, Inc.                | S3644B |
| Extron Electronics                | M7722  |
| Forte Technologies, Inc.          | M7548  |
| Hughes Industrial Electronics Co. |        |
| Technology Products Div.          | H137   |
| IDEK                              |        |
| Iiyama North America, Inc.        | H442   |
| In Focus Systems                  | M7115  |
| Lyte Optonics, Inc.               | C559   |
| MAG InnoVision, Inc.              | L290   |
| Man & Machine, Inc.               | S1591  |
| Mitsui Comtek Corp.               | H1142  |
| Nanao USA Corp.                   | L2262  |
| Nissei Sangyo America             | L2358  |
| Nokia Display Products            | S2838  |
| PE-VON Co., Ltd.                  | M5524A |
| Philips Consumer Electronics Co.  | L2757  |
| Sceptre Technologies, Inc.        | S4444  |
| Shamrock Technology               | S3608C |
| Shin Ho Tech, Inc.                | D8640  |
| Smile International, Inc.         | S3518G |
| Super Elite Technology            | S2037A |



## Product Locator

|                               |        |
|-------------------------------|--------|
| Total Technologies Ltd. ....  | A600   |
| Tystar Electronics ....       | S1644F |
| ValueStor Inc. ....           | M8758  |
| Viratec Thin Films, Inc. .... | S286   |
| Virtual I/O ....              | S3961  |
| VRex, Inc. ....               | M5448  |

### IMAGING: Document management systems

|                                    |       |
|------------------------------------|-------|
| Avison Labs, Inc. ....             | M6556 |
| Caere Corp. ....                   | S3661 |
| Disk Index                         |       |
| Harrington Industries ....         | D8943 |
| Docunet                            |       |
| ALOS Micrographics Inc. ....       | S3019 |
| Empress Software, Inc. ....        | M6047 |
| Enbee Plastics, Inc.               |       |
| Opti-Pro ....                      | D8548 |
| Info-CD Technology Inc. ....       | D8245 |
| Inset Systems ....                 | C344  |
| ISYS                               |       |
| Odyssey Development ....           | M5723 |
| Kanishka Systems ....              | S2833 |
| Ligature Ltd. ....                 | S2633 |
| Northgate                          |       |
| Advanced Imaging Distribution .... | S2867 |
| PC DOCS, Inc. ....                 | L5046 |
| Unibind ....                       | S458  |
| ValueStor Inc. ....                | M8758 |
| ZyLab Corp. ....                   | H1301 |

### IMAGING: Image capture devices

|                                         |        |
|-----------------------------------------|--------|
| Actown Corp. ....                       | S2031E |
| Agfa                                    |        |
| Div. of Miles Inc. ....                 | S1670  |
| AITech International ....               | M6513  |
| Alpha Systems Lab ....                  | M6341  |
| American Multimedia, Inc. ....          | M8852  |
| CEI                                     |        |
| (Chartered Electronics Industries) .... | M6230  |
| Computer Friends, Inc. ....             | M7400  |
| Consumer Technology                     |        |
| Northwest, Inc. ....                    | M7343  |
| Digital Vision, Inc. ....               | M9525  |
| Dycam Inc. ....                         | H1646  |
| EG&G Reticon ....                       | C360   |
| Eiki International, Inc.                |        |
| LCD Products ....                       | M8352  |
| European Computer Systems ....          | H603   |

|                                |        |
|--------------------------------|--------|
| For-A Corp. of America ....    | M8145  |
| Grandtec Electronic Corp. .... | S36181 |
| Hauppauge Computer Works ....  | M5916  |
| Hi Electric Co., Ltd. ....     | S3618B |
| Imagraph Corp. ....            | S284   |
| Inforite Corp. ....            | S3378  |
| Media Cybernetics ....         | M8111  |
| Mustek Inc. ....               | S3539  |
| Nogatech ....                  | M5030  |
| Pentax Technologies Inc. ....  | H1442  |
| PE-VON Co., Ltd. ....          | M5524A |
| Play ....                      | M7013  |
| Primax Electronics ....        | H605   |
| Prolink Computer Inc. ....     | S3466  |
| Tamron Industries, Inc. ....   | M6546  |
| Tecmar .... Rm. LN107, M5123   |        |
| Unibind ....                   | S458   |
| VideoLabs ....                 | M5024  |
| Yuan Technology, Inc. ....     | M7554  |

### IMAGING: Image compression

|                                 |        |
|---------------------------------|--------|
| ASP Solutions Ltd. ....         | M5738  |
| Azam Corp. ....                 | M8354  |
| Commix SP Inc. ....             | M8856  |
| Compumedia Ltd. ....            | M5216  |
| Docunet                         |        |
| ALOS Micrographics Inc. ....    | S3019  |
| Genesis Microchip Inc. ....     | A710   |
| Integrated Information          |        |
| Technology Inc. .... Rm. LS26   |        |
| Iterated Systems ....           | M8513  |
| Jackin Magnetic Co., Ltd. ....  | S3985  |
| Media Computer                  |        |
| Technologies, Inc. ....         | M6149  |
| Nogatech ....                   | M5030  |
| Onion Software ....             | S3638  |
| Optivision, Inc. ....           | M5341  |
| Pegasus Imaging Corp. ....      | M8112  |
| Performance Computing Inc. .... | M7952  |
| PE-VON Co., Ltd. ....           | M5524A |
| Plantron (H.K.), Ltd. ....      | S2650  |
| Prostar Interactive             |        |
| MediaWorks ....                 | M7152  |
| Sirius Publishing, Inc. ....    | M544   |
| UltraCoach ....                 | H2122  |
| Vela Research Inc. ....         | M5719  |
| VistaCom, Inc. ....             | M5928  |
| Vitec Multimedia ....           | M6752  |



## Product Locator

### IMAGING: Optical mass storage

|                                 |              |
|---------------------------------|--------------|
| American InfoScience .....      | M6846        |
| Andromeda Systems, Inc. ....    | A300         |
| Chinon America Inc.             |              |
| Information Equipment Div. .... | L432         |
| Digital Storage Inc. ....       | S4098        |
| Jackin Magnetic Co., Ltd. ....  | S3985        |
| LaserCard Systems Corp. ....    | S1686        |
| Metrum Peripheral Products .... | S2635        |
| NSM Jukebox, Inc. ....          | S3483        |
| PDO Media                       |              |
| Optical Disks .....             | H1101        |
| Pinnacle Micro, Inc. ....       | L472         |
| Pioneer New Media               |              |
| Technologies, Inc. ....         | M6525        |
| Plantron (H.K.), Ltd. ....      | S2650        |
| Plasmon Data Systems .....      | H623, Rm. H3 |
| Plexor .....                    | M7737        |
| PLI .....                       | M5944        |
| Ricoh Corp. ....                | L2248        |
| Smart and Friendly .....        | M7419        |
| Sofflower Computer, Inc. ....   | S1375        |
| Synnex                          |              |
| MITAC .....                     | L672         |
| Systems Technology .....        | S2833        |
| TDK Electronics Corp. ....      | L542         |
| Toray Industries                |              |
| Optical Storage Products .....  | H1716        |
| Tosoh USA Inc. ....             | S4636        |

### IMAGING: Output devices

|                                       |              |
|---------------------------------------|--------------|
| Agfa                                  |              |
| Div. of Miles Inc. ....               | S1670        |
| ASK LCD Inc. ....                     | S1653        |
| Digital Storage Inc. ....             | S4098        |
| LaserMaster Corp. ....                | H1025, D9111 |
| PM Co.                                |              |
| Office Products Div. ....             | S1383        |
| QMS, Inc. ....                        | L5202        |
| Sentinel Imaging .....                | L650         |
| Shacoh U.S.A., Inc. ....              | S3553        |
| Shamrock Technology Co., Ltd. ....    | S3608C       |
| Super Elite Technology Co., Ltd. .... | S2037A       |
| Virtual I/O .....                     | S3961        |

### IMAGING: System software

|                                |       |
|--------------------------------|-------|
| Agfa                           |       |
| Div. of Miles Inc. ....        | S1670 |
| Digital Storage Inc. ....      | S4098 |
| Disctec .....                  | S548  |
| NTK Inc. ....                  | C149  |
| Phoenix Technologies Ltd. .... | L4816 |
| ValueStor Inc. ....            | M8758 |
| Visual Edge                    |       |
| Technology, Inc. ....          | H1810 |

### MASS STORAGE

|                                        |                                         |
|----------------------------------------|-----------------------------------------|
| American Media Systems .....           | S2678                                   |
| Atlas Micro Distributing, Inc. ....    | M5716                                   |
| ATTO Technology .....                  | S4330                                   |
| Aura Industries .....                  | D9046                                   |
| Azerty Inc. ....                       | S4553                                   |
| Cirrus Logic, Inc. ....                | M6507, L4516                            |
| Clovis, Inc. ....                      | S882                                    |
| Colorado Memory Systems                |                                         |
| A Div. of Hewlett-                     |                                         |
| Packard Co. ....                       | Hilton Rms. 11-13                       |
| Computer Products Center, Inc.         |                                         |
| HiLite .....                           | M9054                                   |
| Computer Trading International .....   | H2219                                   |
| ComputerWear .....                     | S4056                                   |
| CSS Laboratories, Inc. ....            | A718                                    |
| Digi-Data Corp. ....                   | L143                                    |
| Digital Equipment Corp.                |                                         |
| Alpha/Windows                          |                                         |
| NT Marketing .....                     | L2625                                   |
| D.I.T. Export-Import                   |                                         |
| Company, Inc. ....                     | D8147                                   |
| EMASS, Inc. ....                       | L101                                    |
| Fujitsu .....                          | L590                                    |
| Gigatek Memory Systems, Inc. ....      | S2882                                   |
| Hewlett-Packard Co.                    |                                         |
| Information Storage Group .....        | Rm. H11-13                              |
| Hewlett-Packard Co.                    |                                         |
| Personal Information Products .....    | L1432                                   |
| IBM Corp. ....                         | Rm. LN101, L1062,<br>L862, LS204, L1081 |
| Infocom Digital Systems Pvt. Ltd. .... | S2550                                   |
| Infotel Distributing .....             | N221                                    |
| Iomega Corp. ....                      | L442                                    |
| Liberty Systems, Inc. ....             | S979                                    |
| Liuski International .....             | S2665                                   |
| Lomas Data Products, Inc. ....         | L4456                                   |



## Product Locator

|                                                 |           |                                                              |              |
|-------------------------------------------------|-----------|--------------------------------------------------------------|--------------|
| Maxtor Corp. ....                               | L614      | Enbee Plastics, Inc.                                         |              |
| MediaLogic Inc. ....                            | H617      | Opti-Pro .....                                               | D8548        |
| Micro Design International, Inc. ....           | L5052     | Fellowes .....                                               | S2556        |
| National Computer Distributors NCD .....        | S2544     | Fidelity International Technologies .....                    | M5930        |
| Nicom Computers Distributing, Inc. ....         | D8946     | Forefront International Ltd. ....                            | S3618J       |
| Orevox USA Corp. ....                           | S485      | Goldstar U.S.A., Inc. Computer Products Div. ....            | S2620        |
| Pacific Northwest Partnership .....             | S4056     | Group Sense, Ltd. Group Sense (USA), Inc. ....               | S2650        |
| Panasonic Industrial Co. ....                   | H451      | International Translation & Publishing Ltd. ....             | S1261        |
| Parallel Storage Solutions .....                | H200      | JMR Electronics Inc. ....                                    | L279         |
| PCMCIA .....                                    | Rm. LN102 | JVC Information Products of America .....                    | M5700        |
| PDO Media Optical Disks .....                   | H1101     | L.A. Computer .....                                          | S4413        |
| Pinnacle Micro, Inc. ....                       | L472      | Logicaft .....                                               | A656         |
| PLI .....                                       | M5944     | MediaFORM .....                                              | H1122        |
| Pre-Owned Electronics, Inc. ....                | S3394     | Microboards .....                                            | M8452        |
| Proton Corp. PC Div. ....                       | S572      | Micro Design International, Inc. ....                        | L5052        |
| PS Solutions, Inc. ....                         | S4595     | Mindflight Technology Inc. ....                              | S4056        |
| Quantum Corp. ....                              | L4602     | Mitsumi Electronics Corp. ....                               | L3161        |
| Remington York .....                            | S2582     | Mountain Network Solutions, Inc. Nakamichi .....             | S2666        |
| Samsung Electronics America, Inc. ....          | L814      | Nishiden Computers America, Inc. ....                        | A655         |
| SSI Computer Corp. ....                         | M9152     | Northgate/Advanced Imaging Distribution .....                | S2867        |
| Synnex MiTAC .....                              | L672      | Noveca Computer GmbH .....                                   | S3019        |
| TDK Electronics Corp. ....                      | L542      | NSM Jukebox, Inc. ....                                       | S3483        |
| TEAC America, Inc. ....                         | H252      | Pacific Micro Data, Inc. ....                                | L5246        |
| Tech Data Corp. ....                            | L4344     | Pacific Rim Systems, Inc. ....                               | H823         |
| Winsryg Corp. ....                              | H1700     | PC Ware International, Inc. ....                             | D9036        |
| <b>MASS STORAGE: CD-ROM equipment</b>           |           | Philips Consumer Electronics Co. ....                        | L2757        |
| ABA-Systems .....                               | L199      | Pioneer New Media Technologies, Inc. ....                    | M6525        |
| American InfoScience .....                      | M6846     | Plasmon Data Systems .....                                   | H623, Rm. H3 |
| Athana Inc. ....                                | L187      | Plexor .....                                                 | M7737        |
| Autek Electronics .....                         | S2031B    | Pro CD, Inc. ....                                            | M5528        |
| California PC Products .....                    | S1078     | Procom Technology, Inc. ....                                 | L5258        |
| CD-ROM Source .....                             | M5026     | QLogic Corp. ....                                            | L4430        |
| CD-ROM Strategies, Inc. ....                    | M7559     | Rimage Corp. ....                                            | H405         |
| CD Technology, Inc. Medialive .....             | M5603     | Smart and Friendly .....                                     | M7419        |
| Champion Duplicators Inc. ....                  | H705      | Sony Electronic Publishing Co. Digital Audio Disc Corp. .... | M7752        |
| Chinon America Inc. Information Equipment ..... | L432      | Sun Moon Star .....                                          | M444         |
| CIT Multimedia Distribution .....               | M5013     | TEAC America, Inc. ....                                      | H252         |
| Clovis, Inc. ....                               | S882      | Trace .....                                                  | L207         |
| Dura Micro Inc. ....                            | A924      |                                                              |              |



## Product Locator

|                                      |       |
|--------------------------------------|-------|
| Trackmate (W.E.S.T.) .....           | S1261 |
| TTI .....                            | M7758 |
| Tyan Computer Corp. ....             | S565  |
| Wetex International (USA) Corp. .... | M5019 |
| Yamaha Systems Technology .....      | M640  |

### MASS STORAGE:

#### Disk drives — floppy

|                                        |       |
|----------------------------------------|-------|
| Bottom Line Industries Inc. ....       | H833  |
| Chinon America Inc.                    |       |
| Information Equipment .....            | L432  |
| CopyPro, Inc. ....                     | H1511 |
| MediaFORM .....                        | H1122 |
| Micromatics .....                      | S1377 |
| Mitsubishi Electronics America, Inc.   |       |
| Electronic Device Group .....          | C330  |
| Mitsumi Electronics Corp. ....         | L3161 |
| Multi Union Trading Company, Ltd. .... | S2650 |
| PDP Systems, Inc. ....                 | S465  |
| RZG Technologies Ltd. ....             | S2633 |
| Swan Instruments .....                 | M6741 |
| TEAC America, Inc. ....                | H252  |
| Trackmate (W.E.S.T.) .....             | S1261 |
| Versa Technology, Inc. ....            | D9041 |
| Yaskawa Electric America, Inc. ....    | S1161 |

### MASS STORAGE:

#### Disk drives — optical

|                                    |              |
|------------------------------------|--------------|
| Andromeda Systems, Inc. ....       | A300         |
| Ceres Corp. ....                   | S2537        |
| Chinon America Inc.                |              |
| Information Equipment .....        | L432         |
| Hong Kong Government               |              |
| Industrial Promotion Unit .....    | S2650        |
| Hyundai Electronics America .....  | L4018        |
| L.A. Computer .....                | S4413        |
| Liberty Systems, Inc. ....         | S979         |
| Metrum Peripheral Products .....   | S2635        |
| Micro Design                       |              |
| International, Inc. ....           | L5052        |
| Micromatics .....                  | S1377        |
| Microtech International, Inc. .... | S2537        |
| Mindflight Technology Inc. ....    | S4056        |
| PDQ Peripherals                    |              |
| Prima International .....          | L176         |
| Pinnacle Micro, Inc. ....          | L472         |
| Plasmon Data Systems .....         | H623, Rm. H3 |
| SCSI Depot, Inc. ....              | S1092        |
| Systems Technology .....           | S2833        |

|                            |       |
|----------------------------|-------|
| Toray Industries/Optical   |       |
| Storage Products .....     | H1716 |
| Tosoh USA Inc. ....        | S4636 |
| Trackmate (W.E.S.T.) ..... | S1261 |
| TTI .....                  | M7758 |
| Uni-CGS .....              | S4395 |

### MASS STORAGE:

#### Disk drives — Winchester

|                                       |          |
|---------------------------------------|----------|
| Akhter Group Plc. ....                | C363     |
| Bottom Line Industries Inc. ....      | H833     |
| Calluna Technology .....              | S3626    |
| Ceres Corp. ....                      | S2537    |
| Computer Parts Outlet, Inc. ....      | S285     |
| Conner Peripherals .....              | L1614    |
| Corporate Upgrades, Inc. ....         | S2784    |
| Group One                             |          |
| Electronics Co., Inc. ....            | S3590    |
| Kingston Technology .....             | L516     |
| KT Labs, Inc. ....                    | S2833    |
| L.A. Computer .....                   | S4413    |
| Mass Memory Systems, Inc. ....        | S4659    |
| Maxtor Corp. ....                     | L614     |
| Mega Drive Systems, Inc. ....         | S1147    |
| Micropolis Corp. ....                 | L259     |
| Microtech                             |          |
| International, Inc. ....              | S2537    |
| Nishiden Computers America, Inc. .... | A655     |
| Nomai                                 |          |
| Nomai USA .....                       | Rm. D10  |
| Pantex Computer Inc. ....             | S2586    |
| PDQ Peripherals                       |          |
| Prima International .....             | L176     |
| Precision Methods, Inc. ....          | L2771    |
| Proton Corp.                          |          |
| PC Div. ....                          | S572     |
| Quantum Corp. ....                    | L4602    |
| Ranger Plug 'N' Go                    |          |
| PNG Products .....                    | A812     |
| SyQuest Technology .....              | L572     |
| Western Digital .....                 | Rm. LS28 |

### MASS STORAGE: Disk subsystems

|                              |       |
|------------------------------|-------|
| ADS International, Inc. .... | A956  |
| Aiwa Co., Ltd.               |       |
| Data Products Div. ....      | S3475 |
| Akhter Group Plc. ....       | C363  |
| Allodyne, Inc. ....          | H2030 |



## Product Locator

|                                    |        |                                      |            |
|------------------------------------|--------|--------------------------------------|------------|
| American Megatrends, Inc. ....     | L1282  | Gemini Industries, Inc.              |            |
| Bottom Line Industries Inc. ....   | H833   | P.C. Accessories .....               | S4033      |
| Ceres Corp. ....                   | S2537  | Hewlett-Packard Co.                  |            |
| Clovis, Inc. ....                  | S882   | Information Storage Group .....      | Rm. H11-13 |
| Conner Peripherals .....           | L1614  | Horizon USA Data Supplies, Inc. .... | S185       |
| DataFab Systems Inc. ....          | S3618M | Host Diskette                        |            |
| Digital Equipment Corp.            |        | Manufacturer Ltd. ....               | S2650      |
| StorageWorks .....                 | L4002  | Inmark Industrial, Ltd. ....         | S2650      |
| DPT-Distributed Processing         |        | International Translation &          |            |
| Technology .....                   | L2653  | Publishing Ltd. ....                 | S1261      |
| Dura Micro Inc. ....               | A924   | Mega Drive Systems, Inc. ....        | S1147      |
| 1st Tech Corp. ....                | S4547  | Micro Electronic Products, Inc. .... | S3950      |
| Infortrend Technology .....        | A723   | Midwestern Diskette .....            | S4637      |
| JMR Electronics Inc. ....          | L279   | Moser Baer (India) Ltd. ....         | S2550      |
| L.A. Computer .....                | S4413  | NEAMCO .....                         | S3509      |
| Mega Drive Systems, Inc. ....      | S1147  | Nomai                                |            |
| Micropolis Corp. ....              | L259   | Nomai USA .....                      | Rm. D10    |
| Microtech International, Inc. .... | S2537  | Pengo Computer Accessories .....     | D8941      |
| NCL America Computer               |        | Precision Methods, Inc. ....         | L2771      |
| Products, Inc. ....                | H2232  | Princo Corp. ....                    | S3643E     |
| Pacific Micro Data, Inc. ....      | L5246  | Tosoh USA Inc. ....                  | S4636      |
| Pacific Rim Systems, Inc. ....     | H823   | TTI .....                            | M7758      |
| Power Techniques, Inc. ....        | L173   | Verbatim Corp. ....                  | L1292      |
| Procom Technology, Inc. ....       | L5258  | Yelowtech International .....        | S2878      |
| Raidtec Corp. ....                 | S1261  |                                      |            |
| Raymond Engineering Inc./KAMAN     |        | <b>MASS STORAGE: Magnetic media</b>  |            |
| Memory Systems Div. ....           | C147   | Akhter Group Plc. ....               | C363       |
| Solflower Computer, Inc. ....      | S1375  | Athana Inc. ....                     | L187       |
| Solid Computer Entwicklungs        |        | CMC Magnetics Corp. ....             | H1242      |
| & Service GmbH .....               | S3019  | DIC Digital .....                    | S1655      |
| Storagepath .....                  | A1055  | Digicard Plastikkarten .....         | S3373      |
| Techcessories                      |        | DISC Distributing Corp. ....         | S486       |
| Sicon International, Inc. ....     | S2974  | Exabyte Corp. ....                   | L4830      |
| Tyan Computer Corp. ....           | S565   | Express Computer Supply .....        | L183       |
| Wetex International                |        | Gigatek Memory Systems, Inc. ....    | S2882      |
| (USA) Corp. ....                   | M5019  | Horizon USA Data                     |            |
| <b>MASS STORAGE: Disks</b>         |        | Supplies, Inc. ....                  | S185       |
| Brother's Fai Imports              |        | Inmark Industrial, Ltd. ....         | S2650      |
| & Exports Co. Ltd. ....            | S2650  | Iomega Corp. ....                    | L442       |
| Champion Duplicators Inc. ....     | H705   | Kao Infosystems Co. ....             | M6138      |
| CIS Technology Inc. ....           | S4050F | Memtek Products .....                | S1156      |
| CMC Magnetics Corp. ....           | H1242  | Micro Electronic Products, Inc. .... | S3950      |
| DIC Digital .....                  | S1655  | Midwestern Diskette .....            | S4637      |
| DISC Distributing Corp. ....       | S486   | Moser Baer (India) Ltd. ....         | S2550      |
| Disc Manufacturing, Inc. ....      | M5016  | NEAMCO .....                         | S3509      |
| Fellowes .....                     | S2556  | Nomai                                |            |
| Five Star .....                    | L262   | Nomai USA .....                      | Rm. D10    |



## Product Locator

|                             |       |
|-----------------------------|-------|
| PDO Media                   |       |
| Optical Disks               | H1101 |
| Precision Methods, Inc.     | L2771 |
| RZG Technologies Ltd.       | S2633 |
| STI Certified Products Inc. | M6857 |
| TDK Electronics Corp.       | L542  |
| 3M                          | L1814 |
| TTI                         | M7758 |
| Verbatim Corp.              | L1292 |

### MASS STORAGE: Optical media

|                                              |              |
|----------------------------------------------|--------------|
| Athana Inc.                                  | L187         |
| Brother's Fai Imports<br>& Exports Co. Ltd.  | S2650        |
| CIS Technology Inc.                          | S4050F       |
| DIC Digital                                  | S1655        |
| Digital Equipment Corp.                      |              |
| StorageWorks                                 | L4002        |
| DISC Distributing Corp.                      | S486         |
| Disc Manufacturing, Inc.                     | M5016        |
| Kao Infosystems Co.                          | M6138        |
| Kyocera Electronics, Inc.                    | L1014, LC5   |
| LaserCard Systems Corp.                      | S1686        |
| Microboards                                  | M8452        |
| Micro Design International, Inc.             | L5052        |
| Micro Electronic Products, Inc.              | S3950        |
| MTC America/Mitsui Toatsu<br>Chemicals, Inc. | D8246        |
| Nishiden Computers<br>America, Inc.          | A655         |
| PDO Media                                    |              |
| Optical Disks                                | H1101        |
| Plasmon Data Systems                         | H623, Rm. H3 |
| Princo Corp.                                 | S3643E       |
| Print NW/Six Sigma                           | M7546        |
| Sony Electronic Publishing Co.               |              |
| Digital Audio Disc Corp.                     | M7752        |
| TDK Electronics Corp.                        | L542         |
| 3M                                           | L1814        |
| Toray Industries/Optical<br>Storage Products | H1716        |
| Tosoh USA Inc.                               | S4636        |
| Verbatim Corp.                               | L1292        |
| ZyLab Corp.                                  | H1301        |

### MASS STORAGE: Removable storage

|                                      |       |
|--------------------------------------|-------|
| ADS International, Inc.              | A956  |
| Advanced<br>Microcomputers Pte. Ltd. | S2833 |

|                                                                       |           |
|-----------------------------------------------------------------------|-----------|
| Akhter Group Plc.                                                     | C363      |
| Andromeda Systems, Inc.                                               | A300      |
| Autek Electronics                                                     | S2031B    |
| California PC Products                                                | S1078     |
| Clovis, Inc.                                                          | S882      |
| DataFab Systems Inc.                                                  | S3618M    |
| Dateline Forwarding<br>Services Ltd./Logistics<br>Management Services | S3626     |
| DIC Digital                                                           | S1655     |
| Digital Equipment Corp.<br>StorageWorks                               | L4002     |
| Exabyte Corp.                                                         | L4830     |
| Fidelity International<br>Technologies                                | M5930     |
| Hobbes & Co., Ltd.                                                    | H1130C    |
| Interactive Media Corp.                                               | M7855     |
| Iomega Corp.                                                          | L442      |
| Kingston Technology                                                   | L516      |
| KT Labs, Inc.                                                         | S2833     |
| Liberty Systems, Inc.                                                 | S979      |
| Mass Memory Systems, Inc.                                             | S4659     |
| Maxtor Corp.                                                          | L614      |
| Mega Drive Systems, Inc.                                              | S1147     |
| Mindflight Technology Inc.                                            | S4056     |
| Nomai                                                                 |           |
| Nomai USA                                                             | Rm. D10   |
| PDO Media                                                             |           |
| Optical Disks                                                         | H1101     |
| PDQ Peripherals<br>Prima International                                | L176      |
| Pinnacle Micro, Inc.                                                  | L472      |
| Precision Methods, Inc.                                               | L2771     |
| Princo Corp.                                                          | S3643E    |
| Procom Technology, Inc.                                               | L5258     |
| Raidtec Corp.                                                         | S1261     |
| Ranger Plug 'N' Go<br>PNG Products                                    | A812      |
| Raymond Engineering Inc./KAMAN<br>Memory Systems Div.                 | C147      |
| Sigma Information<br>Systems, Inc.                                    | H613      |
| Spotlight Carry<br>World Co., Ltd.                                    | S3643C    |
| SSI Computer Corp.                                                    | M9152     |
| SunDisk Corp.                                                         | Rm. LN106 |
| Swan Instruments                                                      | M6741     |
| Systems Technology                                                    | S2833     |
| Tandberg Data Inc.                                                    | L5034     |
| TEAC America, Inc.                                                    | H252      |



## Product Locator

|                                      |        |
|--------------------------------------|--------|
| Tosoh USA Inc. ....                  | S4636  |
| Trimm Industries Inc. ....           | L239   |
| Versa Technology, Inc. ....          | D9041  |
| Wetex International (USA) Corp. .... | M5019  |
| WISO Electronics ....                | S1644D |
| Yeong Yang Technology ....           | S288   |

### MASS STORAGE: Tape drives

|                                  |                   |
|----------------------------------|-------------------|
| Aiwa Co., Ltd.                   |                   |
| Data Products Div. ....          | S3475             |
| Bottom Line Industries Inc. .... | H833              |
| Colorado Memory Systems          |                   |
| A Div. of Hewlett-               |                   |
| Packard Co. ....                 | Hilton Rms. 11-13 |
| Conner Peripherals ....          | L1614             |
| Datasonix Corp. ....             | H1504             |
| Dura Micro Inc. ....             | A924              |
| Exabyte Corp. ....               | L4830             |
| International Translation &      |                   |
| Publishing Ltd. ....             | S1261             |
| L.A. Computer ....               | S4413             |
| Metrum Peripheral Products ....  | S2635             |
| Parallel Storage Solutions ....  | H200              |
| PC Ware International, Inc. .... | D9036             |
| PDQ Peripherals                  |                   |
| Prima International ....         | L176              |
| Qualstar Corp. ....              | H2101             |
| Quantum Corp. ....               | L4602             |
| Tandberg Data Inc. ....          | L5034             |
| Tecmar/Rexon ....                | Rm. LN107, M5123  |
| Wangtek/WangDAT                  |                   |
| Rexon, Inc. ....                 | Rm. LN107, M5123  |

### MASS STORAGE: Tape subsystems

|                                  |       |
|----------------------------------|-------|
| Aiwa Co., Ltd.                   |       |
| Data Products Div. ....          | S3475 |
| Bottom Line Industries Inc. .... | H833  |
| Clovis, Inc. ....                | S882  |
| Conner Peripherals ....          | L1614 |
| Digital Equipment Corp.          |       |
| StorageWorks ....                | L4002 |
| Exabyte Corp. ....               | L4830 |
| Metrum Peripheral Products ....  | S2635 |
| Micro Design                     |       |
| International, Inc. ....         | L5052 |
| Mountain Network Solutions       |       |
| Nakamichi ....                   | S2666 |

|                                 |                  |
|---------------------------------|------------------|
| Pacific Micro Data, Inc. ....   | L5246            |
| Parallel Storage Solutions .... | H200             |
| PDQ Peripherals                 |                  |
| Prima International ....        | L176             |
| Performance Technology ....     | A1017            |
| Qualstar Corp. ....             | H2101            |
| Solflower Computer, Inc. ....   | S1375            |
| Solid Computer Entwicklungs     |                  |
| & Service GmbH ....             | S3019            |
| Tandberg Data Inc. ....         | L5034            |
| Tecmar/Rexon ....               | Rm. LN107, M5123 |

### MISCELLANEOUS SERVICES

|                                         |                    |
|-----------------------------------------|--------------------|
| A J M, Inc.                             |                    |
| Shrink Wrap Co. ....                    | S4375              |
| Belgian Foreign                         |                    |
| Trade Office (B.F.T.O.) ....            | H1106              |
| Canadian Standards Association ....     | S4574              |
| Daisytek, Inc. ....                     | S3550              |
| DataCal Corp.                           |                    |
| Custom Services ....                    | S178               |
| D.I.T. Export-Import Company, Inc. .... | D8147              |
| Freight Mate Corrugated                 |                    |
| Shipping Systems ....                   | S789               |
| Gallup Organization ....                | S184               |
| Genesys Telecom ....                    | S3626              |
| Gunther's Printing ....                 | D8545              |
| IBM Corp. ....                          | Rm. LN101, L1062   |
|                                         | L862, LS204, L1081 |
| I-O Data Device, Inc. ....              | S1573              |
| Kelran Corp. ....                       | S1584              |
| Korea Trade Center ....                 | S1650              |
| LaserImpact ....                        | S4673              |
| NSTL/National Software                  |                    |
| Testing Laboratory ....                 | L2649              |
| Outsource ApS ....                      | S1983              |
| Statpower Technologies ....             | L632               |
| Swiss Federal Office of Industry,       |                    |
| Crafts & Labor (BIGA)                   |                    |
| Department of Industry ....             | S2541              |
| Telrepco ....                           | S2674              |
| Today's Integrated                      |                    |
| Service, Inc. ....                      | H1522B             |
| Ultimate InfoSource Corp. ....          | C462               |
| Xerox Corp./Office Document             |                    |
| Systems Division ....                   | L1832              |



## Product Locator

### MISCELLANEOUS SERVICES:

#### Associations

|                                                    |           |
|----------------------------------------------------|-----------|
| ASCII Group, Inc.                                  | S361      |
| Association of Shareware Professionals             | S977      |
| Business Software Alliance (BSA)                   | S3579     |
| Canadian Standards Association                     | S4574     |
| Computing Services Assoc.                          | S3626     |
| Kanagawa Trade Promotion Corp.                     | S2537     |
| National Association of Desktop Publishers (NADTP) | D8143     |
| PCMCIA                                             | Rm. LN102 |
| Retail Systems Reseller Magazine                   |           |
| Edgell Communications                              | M6147     |
| Software Publishers Association                    | S1389     |

### MISCELLANEOUS SERVICES: Books

|                                                            |             |
|------------------------------------------------------------|-------------|
| Abacus Software, Inc.                                      | S3460       |
| Alpha Books/Macmillan Computer Publishing                  | L2362       |
| Annabooks                                                  | C167        |
| The ASM Group Computer Products Magazine                   | S4648, S698 |
| BradyGAMES Macmillan Computer Publishing                   | L2362       |
| BYTE Magazine                                              |             |
| Osborne/McGraw-Hill                                        | L2649       |
| Cahners Asia Ltd.                                          |             |
| Cahners Publishing Co.                                     | LC1-3       |
| Cahners Publishing Co.                                     |             |
| Reed Publishing USA                                        | LC1-3       |
| Compute Publications General Media Int'l.                  | M5906       |
| Computer CourseWare International                          | L632        |
| Computer Sources (North America)/Asian Sources Media Group | S4648, S698 |
| Digital News & Review                                      |             |
| Cahners Publishing Co.                                     | S4635       |
| Eastern Directories                                        | S3383       |
| EDN Magazine                                               |             |
| Cahners Publishing Co.                                     | LC1-3       |
| Electronic Business Buyer                                  |             |
| Cahners Publishing Co.                                     | LC1-3       |

|                                               |             |
|-----------------------------------------------|-------------|
| European Computer Sources                     | S4648, S698 |
| Hayden Books/Macmillan Computer Publishing    | L2362       |
| Macmillan Computer Publishing                 | L2362       |
| Mecklermedia                                  | M6553       |
| Micro House International, Inc.               | H1705       |
| Microsoft Press                               | H205        |
| New Riders Publishing                         |             |
| Macmillan Computer Publishing                 | L2362       |
| Online Press Inc.                             |             |
| Quick Course Books                            | S4056       |
| Que Corp./Macmillan Computer Publishing       | L2362       |
| Sams Publishing/Macmillan Computer Publishing | L2362       |
| Scandinavian PC                               |             |
| Systems Inc.                                  | S4470       |
| Sequoia Publishing, Inc.                      | S3986       |
| Swiss Office for Trade Promotion (OSEC)       | S2541       |
| Twice                                         |             |
| Cahners Publishing Co.                        | LC1-3       |
| Van Nostrand Reinhold                         | S688        |
| Wrox Press Inc.                               | M8254       |
| Ziff-Davis Publishing Co.                     | L2612       |

### MISCELLANEOUS SERVICES:

#### Consulting services/market research

|                                                            |             |
|------------------------------------------------------------|-------------|
| The ASM Group                                              |             |
| Computer Products Magazine                                 | S4648, S698 |
| Austrian Trade Commission                                  | S3373       |
| Automated Computer                                         |             |
| Business Systems Inc.                                      | S1566       |
| Bellcore                                                   | I212        |
| Cahners Asia Ltd.                                          |             |
| Cahners Publishing Co.                                     | LC1-3       |
| Cahners Publishing Co.                                     |             |
| Reed Publishing USA                                        | LC1-3       |
| Canadian Standards Association                             | S4574       |
| Computer Intelligence                                      |             |
| InfoCorp.                                                  | L666        |
| Computer Sources (North America)/Asian Sources Media Group | S4648, S698 |
| Coopers & Lybrand L.L.P.                                   | H209        |
| CSS Laboratories, Inc.                                     | A718        |
| Danish Consulate General                                   | S1983       |



## Product Locator

|                                                                                            |             |                                                                             |       |
|--------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------|-------|
| Database America Cos.<br>Electronic Media Div. ....                                        | S494        | Swiss Office for Trade<br>Promotion (OSEC) .....                            | S2541 |
| Dateline Forwarding Services Ltd.<br>Logistics Management<br>Services .....                | S3626       | The 3 1/2" Law Firm<br>Proform Software .....                               | D8645 |
| Digital News & Review<br>Cahners Publishing Co. ....                                       | S4635       | Twice<br>Cahners Publishing Co. ....                                        | LC1-3 |
| Direct Marketing<br>Technology, Inc. ....                                                  | S1484       | UK Showcase .....                                                           | S3626 |
| DTS Language<br>Services, Inc. ....                                                        | S489        | Ultimate InfoSource Corp. ....                                              | C462  |
| Dun & Bradstreet Corp. ....                                                                | Rm. H14     | Wang .....                                                                  | S481  |
| EDN Magazine<br>Cahners Publishing Co. ....                                                | LC1-3       | Werner Wild Consulting .....                                                | S3373 |
| Effective Solutions .....                                                                  | S3392       | Worldata .....                                                              | S3578 |
| Electronic Business Buyer<br>Cahners Publishing Co. ....                                   | LC1-3       | XXCAL Testing Laboratories .....                                            | H1436 |
| European Computer<br>Sources .....                                                         | S4648, S698 | Your Back Office .....                                                      | L262  |
| Gallup Organization .....                                                                  | S184        | <b>MISCELLANEOUS SERVICES: Distribution</b>                                 |       |
| Home Office Computing<br>Scholastic Inc. ....                                              | D8747       | Action Inc. ....                                                            | M6459 |
| Infocom Digital<br>Systems Pvt. Ltd. ....                                                  | S2550       | ADY Computers, Inc.<br>Smart Computers of York .....                        | C268  |
| International Data .....                                                                   | Rm. LN117   | ASCII Group, Inc. ....                                                      | S361  |
| Knowledge Systems Corp. ....                                                               | H933        | AT&T Software<br>Replication Center .....                                   | S2865 |
| KTT .....                                                                                  | S1580       | Aztech New Media Corp. ....                                                 | S261  |
| Logiciel Systems Pte. Ltd. ....                                                            | S2833       | Computer Renaissance<br>Grow Biz International .....                        | H2235 |
| Maddocks Systems Inc. ....                                                                 | L262        | CTSC Computer Training<br>& Support Corp. ....                              | S4650 |
| MSI Channel Research<br>and Consulting .....                                               | H218        | Daisytek, Inc. ....                                                         | S3550 |
| Multimedia World/International<br>Data Group .....                                         | M5206       | Danish Consulate General .....                                              | S1983 |
| Neuralytic Systems<br>JDA .....                                                            | S1391       | Dateline Forwarding<br>Services Ltd./Logistics<br>Management Services ..... | S3626 |
| NSTL/National Software<br>Testing Laboratory .....                                         | L2649       | Diamond Entertainment Corp.<br>Multi-Media Div. ....                        | M6552 |
| Polo de Software de<br>Curitiba .....                                                      | S3638       | Digital Playground .....                                                    | M6257 |
| Radiometrics Midwest .....                                                                 | S3691       | Disc Manufacturing, Inc. ....                                               | M5016 |
| Richards Butler,<br>International .....                                                    | S3680       | Fullmark .....                                                              | S4426 |
| Software Publisher Magazine<br>Webcom Communications Corp. ....                            | D8925       | Ingram Micro .....                                                          | L4402 |
| Software Publishers<br>Association .....                                                   | S1389       | International Envelope Co. ....                                             | M5536 |
| Swiss Federal Office of Industry,<br>Crafts & Labor (BIGA)<br>Department of Industry ..... | S2541       | Memphis Area Chamber<br>of Commerce .....                                   | S2797 |
|                                                                                            |             | Merisel<br>Datago .....                                                     | L1462 |
|                                                                                            |             | MicroAge .....                                                              | L2448 |
|                                                                                            |             | Micro Exchange Corp. ....                                                   | S348  |
|                                                                                            |             | MSI Channel Research<br>and Consulting .....                                | H218  |
|                                                                                            |             | Neuralytic Systems<br>JDA .....                                             | S1391 |
|                                                                                            |             | OBI .....                                                                   | S4486 |



## Product Locator

|                                  |       |
|----------------------------------|-------|
| Print NW/Six Sigma .....         | M7546 |
| Raceway Computer .....           | M8959 |
| REG Publishing .....             | M5856 |
| Romeo, Inc. ....                 | M8058 |
| ScanSource, Inc. ....            | S3656 |
| Second Source Inc. ....          | D8247 |
| SoftCop International, Inc. .... | L632  |
| Software Direct, Inc. ....       | S4088 |
| Starware CD-ROM                  |       |
| Distributors/HammerHead          |       |
| Interactive .....                | M5351 |
| TeleDynamics, L.L.P. ....        | H818  |
| UK Showcase .....                | S3626 |
| Ultimate InfoSource Corp. ....   | C462  |
| United Parcel Service .....      | S2644 |
| Virtual Vegas/Electromedia       |       |
| Productions .....                | M5647 |
| Westcomp Systems                 |       |
| Helmut A.O. Weber .....          | S3019 |
| Winsryg Corp. ....               | H1700 |
| Your Back Office .....           | L262  |

### MISCELLANEOUS SERVICES:

#### Education/training

|                                     |       |
|-------------------------------------|-------|
| Alpha Books/Macmillan               |       |
| Computer Publishing .....           | L2362 |
| Annabooks .....                     | C167  |
| Biblesoft .....                     | S4056 |
| BradyGAMES                          |       |
| Macmillan Computer Publishing ..... | L2362 |
| Brain-Storm Technologies, Inc. .... | M8059 |
| Business Software                   |       |
| Alliance (BSA) .....                | S3579 |
| Computación en Acción,              |       |
| S.A. de C.V. ....                   | S1266 |
| Computer CourseWare                 |       |
| International .....                 | L632  |
| Coopers & Lybrand L.L.P. ....       | H209  |
| Diamond Entertainment Corp.         |       |
| Multi-Media Div. ....               | M6552 |
| Discis Knowledge Research Inc. .... | M7422 |
| DoubleCase Corp. ....               | S1385 |
| Enbee Plastics, Inc.                |       |
| Opti-Pro .....                      | D8548 |
| Evergreen International             |       |
| Technology, Inc. ....               | L262  |
| Hayden Books/Macmillan              |       |
| Computer Publishing .....           | L2362 |
| Individual Software, Inc. ....      | L102  |
| Innovasys Inc. ....                 | M7552 |

|                                       |                   |
|---------------------------------------|-------------------|
| IVI Publishing .....                  | M5323             |
| KASE Systems, Inc.                    |                   |
| Intelligent Systems .....             | L849              |
| Knowledge Systems Corp. ....          | H933              |
| Logical Operations .....              | H2144             |
| Lyte Optonics, Inc. ....              | C559              |
| Macmillan Computer Publishing .....   | L2362             |
| Merisel                               |                   |
| Datago .....                          | L1462             |
| Microfield Graphics, Inc.             |                   |
| SoftBoard Div. ....                   | M6934             |
| Micro House International, Inc. ....  | H1705             |
| Microsoft Press .....                 | H205              |
| MTI Multimedia Tecnologia             |                   |
| Interativa .....                      | S3638             |
| New Horizons Computer                 |                   |
| Learning Center .....                 | H1121             |
| New Riders Publishing                 |                   |
| Macmillan Computer Publishing .....   | L2362             |
| Online Press Inc.                     |                   |
| Quick Course Books .....              | S4056             |
| Que Corp./Macmillan                   |                   |
| Computer Publishing .....             | L2362             |
| Sams Publishing/Macmillan             |                   |
| Computer Publishing .....             | L2362             |
| Sam Suk                               |                   |
| Computer Co., Ltd. ....               | S1650             |
| Skillset Training .....               | L632              |
| Software Publishers Association ..... | S1389             |
| Systems Education Centre              |                   |
| SEC Multimedia .....                  | S2833             |
| ViaGrafix .....                       | M5403, H213, S656 |
| Werner Wild Consulting .....          | S3373             |
| Wrox Press Inc. ....                  | M8254             |

### MISCELLANEOUS SERVICES:

#### Export services

|                                      |                             |
|--------------------------------------|-----------------------------|
| Action Inc. ....                     | M6459                       |
| Belgian Foreign Trade                |                             |
| Office (B.F.T.O.) .....              | H1106                       |
| Canada, Dept. of Foreign             |                             |
| Affairs & International Trade        |                             |
| U.S. Trade & Investment              |                             |
| Development, UTI .....               | L4554, L262,<br>L632, M5913 |
| Canadian Standards Association ..... | S4574                       |
| Computing Services Assoc. ....       | S3626                       |
| Consulate General                    |                             |
| of Switzerland .....                 | S2541                       |



## Product Locator

|                                     |       |
|-------------------------------------|-------|
| Continental Insurance               |       |
| Credit Insurance .....              | D9147 |
| Danish Consulate General .....      | S1983 |
| Dateline Forwarding Services Ltd.   |       |
| Logistics Management Services ..... | S3626 |
| Genesys Telecom .....               | S3626 |
| Memphis Area Chamber                |       |
| of Commerce .....                   | S2797 |
| Radiometrics                        |       |
| Midwest Corp. ....                  | S3691 |
| Rank Xerox Ltd. ....                | S3926 |
| Scandinavian PC Systems Inc. ....   | S4470 |
| Statpower Technologies .....        | L632  |
| Swiss Federal Office of Industry,   |       |
| Crafts & Labor (BIGA)               |       |
| Department of Industry .....        | S2541 |
| Swiss Office for Trade              |       |
| Promotion (OSEC) .....              | S2541 |
| Westcomp Systems                    |       |
| Helmut A.O. Weber .....             | S3019 |
| Your Back Office .....              | L262  |

### MISCELLANEOUS SERVICES:

#### Financial services

|                                   |       |
|-----------------------------------|-------|
| Continental Insurance             |       |
| Credit Insurance .....            | D9147 |
| First United Leasing Corp. ....   | H2142 |
| GFC Financial Corp. ....          | D9228 |
| IC Systems .....                  | S4091 |
| ITT Commercial Finance Corp. .... | L2871 |
| MBNA Marketing Systems Inc. ....  | D8445 |
| Merisel                           |       |
| Datago .....                      | L1462 |
| NationsCredit                     |       |
| Commercial Corp. ....             | H1109 |
| Ramo Sistemas Digitais .....      | S3638 |
| Studebaker-Worthington            |       |
| Leasing Corp. ....                | L113  |
| Transamerica Commercial           |       |
| Finance Corp. ....                | L135  |

### MISCELLANEOUS SERVICES:

#### Leasing/rental firms

|                                 |       |
|---------------------------------|-------|
| First United Leasing Corp. .... | H2142 |
| Merisel                         |       |
| Datago .....                    | L1462 |
| PCR Personal                    |       |
| Computer Rentals Inc.           |       |
| National Headquarters .....     | M8107 |
| Studebaker-Worthington          |       |
| Leasing Corp. ....              | L113  |

### MISCELLANEOUS SERVICES:

#### On-line services

|                                     |       |
|-------------------------------------|-------|
| Alpha Books/Macmillan               |       |
| Computer Publishing .....           | L2362 |
| Automated Computer Business         |       |
| Systems Inc. ....                   | S1566 |
| BookLink Technologies, Inc.         |       |
| CMG Information Services, Inc. .... | M5709 |
| BradyGAMES/Macmillan                |       |
| Computer Publishing .....           | L2362 |
| Compute Publications                |       |
| General Media Int'l. ....           | M5906 |
| Delrina Corp. ....                  | S3538 |
| Hayden Books                        |       |
| Macmillan Computer Publishing ..... | L2362 |
| Hughes Network Systems .....        | L4330 |
| Macmillan Computer Publishing ..... | L2362 |
| Merisel                             |       |
| Datago .....                        | L1462 |
| Netcom On-Line Communication        |       |
| Services, Inc. ....                 | S478  |
| New Riders Publishing               |       |
| Macmillan Computer Publishing ..... | L2362 |
| PC Catalog                          |       |
| Peed Corp. ....                     | L2368 |
| Prodigy Services Co. ....           | S2061 |
| Que Corp./Macmillan                 |       |
| Computer Publishing .....           | L2362 |
| REG Publishing .....                | M5856 |
| Sams Publishing/Macmillan           |       |
| Computer Publishing .....           | L2362 |
| Wired Magazine .....                | M7959 |
| Ziff-Davis Publishing Co. ....      | L2612 |

### MISCELLANEOUS SERVICES: Publications

|                             |             |
|-----------------------------|-------------|
| Alpha Books/Macmillan       |             |
| Computer Publishing .....   | L2362       |
| Annabooks .....             | C167        |
| APT Data Services Inc. .... | S294        |
| Arco Publication, Inc.      |             |
| Ace Marketing .....         | S4050A      |
| The ASM Group               |             |
| Computer Products           |             |
| Magazine .....              | S4648, S698 |
| BradyGAMES/Macmillan        |             |
| Computer Publishing .....   | L2362       |
| BYTE Magazine/McGraw-Hill   |             |
| McGraw-Hill .....           | L2649       |
| Cahners Asia Ltd.           |             |
| Cahners Publishing Co. .... | LC1-3       |



## Product Locator

|                                  |             |                                  |              |
|----------------------------------|-------------|----------------------------------|--------------|
| Cahners Publishing Co.           |             | Export Market Development Ltd.   |              |
| Reed Publishing USA              | LC1-3       | MBC-Merchandising                |              |
| CIO                              | L1246       | & Buying Computer                |              |
| Client/Server Today              |             | Products                         | S3381        |
| Cahners Publishing Co.           | LC1-3       | Flite Software Ltd.              | S1261        |
| CMP Publications                 | L1846       | GP Publications, Inc.            | M5324        |
| Compute Publications             |             | Hayden Books                     |              |
| General Media Int'l.             | M5906       | Macmillan Computer Publishing    | L2362        |
| Computer CourseWare              |             | Helmert Publishing               | H260         |
| International                    | L632        | High Tech Editores, S.A. de C.V. | S1266        |
| Computer Direct and Reseller     |             | Home Office Computing            |              |
| World Card Deck                  | S1695       | Scholastic Inc.                  | D8747        |
| Computer Hot Line                | H925        | Hong Kong Trade Development      |              |
| Computer News, Inc.              | N215        | Council                          | S2650, S2561 |
| Computer Publishing Group        |             | IDG                              | L1246        |
| SunExpert and RS/Magazine        | D8242       | IDG Books Worldwide              | L1246        |
| Computer Sources (North          |             | Imaging Magazine                 |              |
| America)/Asian Sources           |             | Telecom Library                  | M5754        |
| Media Group                      | S4648, S698 | Info-CD Technology Inc.          | D8245        |
| Computer Technology              |             | InfoWorld                        | L1246        |
| Review/West World                |             | International Data               | Rm. LN117    |
| Productions, Inc.                | H2042       | IVI Publishing                   | M5323        |
| Computer Telephony Magazine      |             | Korea Trade Center               | S1650        |
| Telecom Library Inc.             | M5754       | Macmillan Computer Publishing    | L2362        |
| Computerworld                    | L1246       | Macworld Magazine                | L1246        |
| Consulate General of Switzerland | S2541       | McGraw-Hill, Inc.                | L550         |
| Datamation                       |             | McMullen & Yee Publishing, Inc.  |              |
| Cahners Publishing Co.           | S4635       | Smart Electronics                | S279         |
| Dealerscope Merchandising        | M6256       | Mecklermedia                     | M6553        |
| Dempa Publications, Inc.         | L147        | Micro House International, Inc.  | H1705        |
| Digital News & Review            |             | Miller Freeman, Inc.             | H244         |
| Cahners Publishing Co.           | S4635       | Mobile Office                    |              |
| Eastern                          |             | Cowles Business Media            | S275         |
| Directories Pte. Ltd.            | S3383       | MSI Channel Research             |              |
| ECN Magazine                     |             | and Consulting                   | H218         |
| Chilton Publishing Co.           | C266        | Multimedia En Español            | M5936        |
| EDN Magazine                     |             | Multimedia Producer              |              |
| Cahners Publishing Co.           | LC1-3       | Magazine                         | D8647        |
| Electronic Business Buyer        |             | Multimedia World International   |              |
| Cahners Publishing Co.           | LC1-3       | Data Group                       | M5206        |
| Electronic Design                |             | National Association of Desktop  |              |
| Penton Publishing                | S3585       | Publishers (NADTP)               | D8143        |
| Electronic Entertainment         | L1246       | New Riders Publishing            |              |
| European Computer                |             | Macmillan Computer Publishing    | L2362        |
| Sources                          | S4648, S698 | Newsweek Interactive             |              |
| Eurotrade Computer Magazine      |             | Newsweek                         | M8103        |
| World Harvest Co., Ltd.          | S472        | NSTL/National Software           |              |
| Expansion Management             |             | Testing Laboratory               | L2649        |
| Magazine/New Hope                |             | Online Press Inc.                |              |
| Communications                   | M5947       | Quick Course Books               | S4056        |



## Product Locator

|                                       |       |                                            |       |
|---------------------------------------|-------|--------------------------------------------|-------|
| PC Catalog                            |       | XXCAL Testing Laboratories .....           | H1436 |
| Peed Corp. ....                       | L2368 | Ziff-Davis Publishing Co. ....             | L2612 |
| PC Novice                             |       | <b>MISCELLANEOUS SERVICES: Third-</b>      |       |
| Peed Corp. ....                       | L2368 | <b>and fourth-party maintenance/repair</b> |       |
| PC Today                              |       | Capital Data, Inc. ....                    | M8154 |
| Peed Corp. ....                       | L2368 | Datatech Depot, Inc. ....                  | D8541 |
| PC World .....                        | L1246 | GE Consumer Service .....                  | S2675 |
| Pen Computing Magazine .....          | D8543 | Group One Electronics Co., Inc. ....       | S3590 |
| Plesman Publications Ltd. ....        | S1687 | Inmetco, Inc. ....                         | S391  |
| Pro CD, Inc. ....                     | M5528 | LaserImpact .....                          | S4673 |
| Processor                             |       | Memphis Area Chamber of                    |       |
| Peed Corp. ....                       | L2368 | Commerce .....                             | S2797 |
| Que Corp./Macmillan                   |       | Micro Exchange Corp. ....                  | S348  |
| Computer Publishing .....             | L2362 | Micro House                                |       |
| REG Publishing .....                  | M5856 | International, Inc. ....                   | H1705 |
| Reseller Management                   |       | Ontrack Computer Systems                   |       |
| Cahners Publishing Co. ....           | S4635 | Ontrack Data Recovery .....                | S4645 |
| Retail Systems Reseller Magazine      |       | Precision Methods, Inc. ....               | L2771 |
| Edgell Communications .....           | M6147 | Pre-Owned Electronics, Inc. ....           | S3394 |
| R.R. Donnelly Language                |       | ProLine Distribution                       |       |
| Solutions .....                       | S1261 | Div. of Casa Blanca                        |       |
| Sams Publishing                       |       | Works, Inc. ....                           | D8748 |
| Macmillan Computer Publishing .....   | L2362 | Software Support, Inc. ....                | L186  |
| SCO World Magazine                    |       | <b>MISCELLANEOUS SERVICES: Turnkey</b>     |       |
| Ventura Publishing Inc. ....          | S2980 | <b>systems/systems builders</b>            |       |
| Smart Electronics                     |       | ADY Computers, Inc.                        |       |
| McMullen & Yee Publishing, Inc. ....  | S279  | Smart Computers of York .....              | C268  |
| Software Publisher Magazine           |       | Akshay Software International              |       |
| Webcom Communications Corp. ....      | D8925 | Akshay Business                            |       |
| Software Publishers Association ..... | S1389 | Services Pvt. Ltd. ....                    | S2550 |
| Success Magazine                      |       | Arkenstone, Inc. ....                      | M7541 |
| Lang Communications .....             | S991  | California Software Co. Ltd. ....          | S2550 |
| Swiss Federal Office of Industry,     |       | CMS Computers Ltd. ....                    | S2550 |
| Crafts & Labor (BIGA)                 |       | Direct Marketing Technology, Inc. ....     | S1484 |
| Department of Industry .....          | S2541 | DTS Language Services, Inc. ....           | S489  |
| Swiss Office for Trade                |       | Flite Software Ltd. ....                   | S1261 |
| Promotion (OSEC) .....                | S2541 | Grandwell Industries, Inc. ....            | D9230 |
| Times Trade Directories Pte. Ltd.     |       | JMR Electronics Inc. ....                  | L279  |
| Times Publishing Group .....          | S188  | Kiosk Information                          |       |
| Trade Winds/Estrin                    |       | Systems, Inc. (KIS) .....                  | M9159 |
| & Diamond Publications .....          | H800  | Logiciel Systems Pte. Ltd. ....            | S2833 |
| Twice                                 |       | Loral Federal Systems .....                | A912  |
| Cahners Publishing Co. ....           | LC1-3 | MicroAge .....                             | L2448 |
| Van Nostrand Reinhold .....           | S688  | Micro Industries .....                     | S2884 |
| Videomaker Magazine .....             | M8257 | Pacific Coast Cabling, Inc. ....           | A1046 |
| Viewz                                 |       | Pan International .....                    | S250  |
| Nextech .....                         | M6856 | Pantex Computer Inc. ....                  | S2586 |
| Wenner Media .....                    | S1084 |                                            |       |
| Wired Magazine .....                  | M7959 |                                            |       |
| Wrox Press Inc. ....                  | M8254 |                                            |       |



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## Product Locator

|                                       |       |
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| Polo de Software<br>de Curitiba ..... | S3638 |
| Radix Corp. ....                      | H2130 |

### MISCELLANEOUS SERVICES:

#### Used equipment vendors

|                                                      |       |
|------------------------------------------------------|-------|
| Capital Data, Inc. ....                              | M8154 |
| Computer Renaissance<br>Grow Biz International ..... | H2235 |
| Group One<br>Electronics Co., Inc. ....              | S3590 |
| Micro Exchange Corp. ....                            | S348  |
| Pre-Owned Electronics, Inc. ....                     | S3394 |

### MISCELLANEOUS SERVICES: VARs

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| Ingram Micro .....                                 | L4402 |
| LaserCard Systems Corp. ....                       | S1686 |
| MicroAge .....                                     | L2448 |
| Pacific Coast Cabling, Inc. ....                   | A1046 |
| Prodata<br>Prodata Retail .....                    | H1106 |
| Reseller Management<br>Cahners Publishing Co. .... | S4635 |
| Software Direct, Inc. ....                         | S4088 |
| Syslink Computer Corp. ....                        | S2683 |

### MOBILE COMPUTING

|                                                                 |              |
|-----------------------------------------------------------------|--------------|
| Absolute Software Corp. ....                                    | H721         |
| Acecad, Inc. ....                                               | M8952        |
| Amrel Technology, Inc.<br>Computer Div. ....                    | S1588        |
| AT&T Global Information<br>Solutions .....                      | L1130        |
| AT&T Microelectronics .....                                     | L1245        |
| Battery Technology, Inc. ....                                   | S2561        |
| Cirrus Logic, Inc. ....                                         | M6507, L4516 |
| Data-Doc Electronics, Inc. ....                                 | S2518        |
| DCA .....                                                       | L4730        |
| Digital Equipment Corp.<br>Personal Computer Business Unit .... | L2225        |
| DSP Group, Inc. ....                                            | M5138, M5030 |
| Dual Group, Inc. ....                                           | S4467        |
| EXP Computers, Inc. ....                                        | S1973        |
| Galizia, Inc. ....                                              | H1706        |
| Gateway 2000 .....                                              | N232         |
| Genoa Systems Corp. ....                                        | M7705        |
| Hewlett-Packard Co.<br>Personal Information Products .....      | L1432        |

|                                                                                    |           |
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| Lexmark International, Inc. ....                                                   | L1081     |
| McCaw Cellular<br>Communications, Inc.<br>Wireless Data Division .....             | L4616     |
| Mindflight Technology Inc. ....                                                    | S4056     |
| MobileFax/Products<br>with Imagination .....                                       | S3481     |
| Mounting Solutions, Inc. ....                                                      | S2785     |
| Panasonic Industrial Co. ....                                                      | H451      |
| PCMCIA .....                                                                       | Rm. LN102 |
| PCR Personal Computer Rentals Inc.<br>National Headquarters .....                  | M8107     |
| PreMax Electronics, Inc. ....                                                      | L4952     |
| SCM Microsystems .....                                                             | H653      |
| Shape Inc. ....                                                                    | M6352     |
| Spectrum Information<br>Technologies, Inc.<br>Spectrum Cellular/Computer Bay ..... | L3357     |
| Statpower Technologies .....                                                       | S4056     |
| Twinhead Corp. ....                                                                | S1256     |
| Wang .....                                                                         | S481      |

### MOBILE COMPUTING: Cellular equipment

|                                                                           |              |
|---------------------------------------------------------------------------|--------------|
| Angia Communications .....                                                | L5222        |
| Apex Data, Inc. ....                                                      | Rm. D9       |
| AT&T Paradyne .....                                                       | L1251        |
| Gemini Industries, Inc.<br>P.C. Accessories .....                         | S4033        |
| Inmetco, Inc. ....                                                        | S391         |
| MagicRAM, Inc. ....                                                       | S1581        |
| MobileFax/Products with<br>Imagination .....                              | S3481        |
| Pacific Communication<br>Sciences, Inc. (PCSI)<br>Cirrus Logic, Inc. .... | M6507, L4516 |
| Rockwell Telecommunications .....                                         | S1244        |
| Shieldmate .....                                                          | S1492        |
| Smart Modular Technologies .....                                          | S2661        |
| Spraylat Corp. ....                                                       | C356         |
| Voice Processing Corp. ....                                               | M5116        |
| ZyXEL .....                                                               | L5214        |

### MOBILE COMPUTING:

#### Communications carriers

|                              |       |
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| Belgacom .....               | H1106 |
| Cellular Data Alliance ..... | L4216 |
| Data>Trans Devices .....     | D9327 |



# Product Locator

|                                                             |           |  |
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| <b>GTE</b>                                                  |           |  |
| Personal Communications Services .....                      | L4216     |  |
| McCaw Cellular Communications, Inc.                         |           |  |
| Messaging Division .....                                    | L4616     |  |
| McCaw Cellular Communications, Inc.                         |           |  |
| Wireless Data Division .....                                | L4616     |  |
| U.S. Paging Corp. ....                                      | H419      |  |
| <b>MOBILE COMPUTING:</b>                                    |           |  |
| <b>Dial-in access devices</b>                               |           |  |
| Alberta Computer Cable .....                                | L4554     |  |
| Cubix Corp. ....                                            | L4701     |  |
| I-Link Ltd. ....                                            | L4542     |  |
| Practical Peripherals .....                                 | L4630     |  |
| Rancho Technology, Inc. ....                                | M8759     |  |
| Server Technology Inc. ....                                 | A823      |  |
| Star Gate Technologies .....                                | L2762     |  |
| U.S. Robotics, Inc. ....                                    | L252      |  |
| ValueStor Inc. ....                                         | M8758     |  |
| Wang .....                                                  | S481      |  |
| Xircor .....                                                | L4802     |  |
| <b>MOBILE COMPUTING: External LAN connectivity products</b> |           |  |
| Apex Data, Inc. ....                                        | Rm. D9    |  |
| Databook Inc. ....                                          | S258      |  |
| Dersing Electronics Co., Ltd. ....                          | A859      |  |
| Dolphin Software Systems Inc. ....                          | L4554     |  |
| DoubleCase Corp. ....                                       | S1385     |  |
| Globe Manufacturing Sales, Inc. ....                        | S2575     |  |
| Hayes Microcomputer Products, Inc. ....                     | L5002     |  |
| Linksys .....                                               | H400      |  |
| Maxtech Corp.                                               |           |  |
| GVC Brand Products .....                                    | S4533     |  |
| Moses Computers, Inc. ....                                  | S670      |  |
| OTC Telecom, Inc. ....                                      | A1059     |  |
| Proxim .....                                                | C461      |  |
| Silicom Connectivity Solutions .....                        | L5300     |  |
| TDK Corp. of America .....                                  | S379      |  |
| TRENDware International .....                               | A900      |  |
| <b>MOBILE COMPUTING: Palmtops/laptops</b>                   |           |  |
| Absolute Batteries .....                                    | H864      |  |
| Abstract Research & Development, Inc. ....                  | D8948     |  |
| AER Energy Resources .....                                  | L2235     |  |
| Alexander Batteries .....                                   | S4478     |  |
| America-Direct .....                                        | S292      |  |
| Amrel Technology, Inc.                                      |           |  |
| Computer Div. ....                                          | S1588     |  |
| Apple Computer, Inc. ....                                   | L1882     |  |
| Apple Computer Inc./Personal Interactive Electronics .....  | D8118     |  |
| Arima Computer Corp. ....                                   | S3608D    |  |
| AST Computer, Inc. ....                                     | L1232     |  |
| Battery Technology, Inc. ....                               | S2561     |  |
| Compsee, Inc. ....                                          | H1836     |  |
| Corporate Upgrades, Inc. ....                               | S2784     |  |
| CTX International, Inc. ....                                | S2524     |  |
| Data Entry Systems .....                                    | H816      |  |
| Data General Corp.                                          |           |  |
| Special Systems Div. ....                                   | H814      |  |
| DiAcoustics .....                                           | M5044     |  |
| Dual Group, Inc. ....                                       | S4467     |  |
| ETC Electronics                                             |           |  |
| Canada .....                                                | L262      |  |
| European Computer Systems .....                             | H603      |  |
| Geoworks .....                                              | N241      |  |
| Group Sense, Ltd.                                           |           |  |
| Group Sense (USA), Inc. ....                                | S2650     |  |
| Hewlett-Packard Co./Personal Information Products .....     | L1432     |  |
| Inmetco, Inc. ....                                          | S391      |  |
| Intel Corp. ....                                            | Rm. LN109 |  |
| Iomega Corp. ....                                           | L442      |  |
| Kalidor, Inc. ....                                          | H251      |  |
| Klear Screen Products                                       |           |  |
| Meridrew Enterprises .....                                  | H815      |  |
| Man & Machine, Inc. ....                                    | S1591     |  |
| MobileFax/Products                                          |           |  |
| with Imagination .....                                      | S3481     |  |
| Moniflex System Technologies .....                          | S2833     |  |
| Mounting Solutions, Inc. ....                               | S2785     |  |
| Networking Co. Pte. Ltd. ....                               | S2833     |  |
| Noteable Computers, Inc. ....                               | D9126     |  |
| PC LapTop Computers                                         |           |  |
| Magazine .....                                              | S463      |  |
| Pen Computing Magazine .....                                | D8543     |  |
| Psion Inc. ....                                             | S1585     |  |
| Quinkey Corp. ....                                          | I229      |  |
| Radix Corp. ....                                            | H2130     |  |
| Revered Technology Inc. ....                                | M5106     |  |
| Sceptre Technologies, Inc. ....                             | S4444     |  |
| Sharp Electronics Corp. ....                                | L1114     |  |
| Spraylat Corp. ....                                         | C356      |  |



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| Texas Microsystems, Inc. .... | S556  |
| Toshiba                       |       |
| Computer Systems Div. ....    | L1682 |
| Toshiba America               |       |
| Information Systems, Inc.     |       |
| Computer Systems Div. ....    | L1482 |
| Trigon International .....    | S394  |
| Twinhead Corp. ....           | S1256 |
| Varta Batteries Inc. ....     | S2765 |

### MOBILE COMPUTING:

#### Portable devices/pagers

|                                      |              |
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| Cellular Data Alliance .....         | L4216        |
| DataFab Systems Inc. ....            | S3618M       |
| Datasonix Corp. ....                 | H1504        |
| Duracell, Inc. ....                  | L490         |
| Ex Machina, Inc. ....                | S777         |
| Geoworks .....                       | N241         |
| Globe Manufacturing Sales, Inc. .... | S2575        |
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| Personal Communications              |              |
| Services .....                       | L4216        |
| Infogrip, Inc. ....                  | S2780        |
| Inmetco, Inc. ....                   | S391         |
| KT Labs, Inc. ....                   | S2833        |
| Liberty Systems, Inc. ....           | S979         |
| McCaw Cellular                       |              |
| Communications, Inc.                 |              |
| Messaging Division .....             | L4616        |
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| NovaLink Technologies .....          | A1022        |
| Noveca Computer GmbH .....           | S3019        |
| Pacific Communication                |              |
| Sciences, Inc. (PCSI)                |              |
| Cirrus Logic, Inc. ....              | M6507, L4516 |
| Pentax Technologies Inc. ....        | H1442        |
| Royal Information                    |              |
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| Solid Computer Entwicklungs          |              |
| & Service GmbH .....                 | S3019        |
| Statpower Technologies .....         | S4056        |
| U.S. Paging Corp. ....               | H419         |
| Videx, Inc. ....                     | L165         |
| Yaskawa Electric America, Inc. ....  | S1161        |

### MOBILE COMPUTING:

#### Wireless RF and FM products

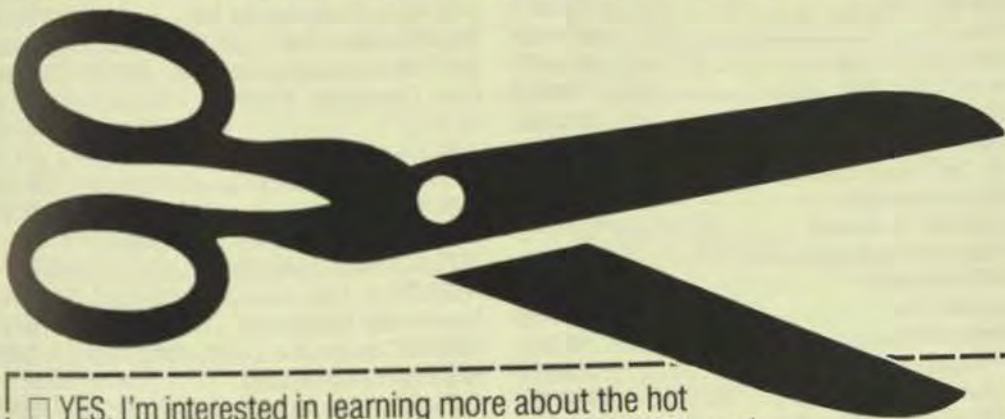
|                                          |       |
|------------------------------------------|-------|
| Actix Systems, Inc. ....                 | S2774 |
| AeroComm, Inc. ....                      | H2225 |
| Champion Systems Corp. ....              | H713  |
| DSP Telecom .....                        | M5030 |
| JTech, Inc. ....                         | A856  |
| Nimax, Inc. ....                         | S4453 |
| NovaLink Technologies .....              | A1022 |
| OTC Telecom, Inc. ....                   | A1059 |
| Persoft Inc. ....                        | A544  |
| Philips Semiconductors .....             | M133  |
| Proxim .....                             | C461  |
| RAM Mobile Data .....                    | L4054 |
| RDC Communications Ltd. ....             | A644  |
| Recoton Corp. ....                       | H422  |
| Service Systems International, Ltd. .... | S1583 |
| Symbol Technologies .....                | H1206 |
| Traveling Software, Inc. ....            | H612  |
| UBI, Inc. ....                           | L4800 |
| Worthington Data Solutions .....         | S3364 |
| Xircom .....                             | L4802 |

### MULTIMEDIA

|                                    |             |
|------------------------------------|-------------|
| Absolute Electronics .....         | S3626       |
| ACCESS.bus Industry                |             |
| Group (ABIG) .....                 | A818        |
| ACD Systems                        |             |
| Shoestring Publishers .....        | D8928       |
| A/D Electronics, Inc. ....         | M6548       |
| Adobe Systems Inc. ....            | L402        |
| American Media Systems .....       | S2678       |
| American MPC Research, Inc. ....   | D8725       |
| Artex Computer Corp. ....          | S3618G      |
| Association of Shareware           |             |
| Professionals .....                | S977        |
| AT&T                               |             |
| Global Information Solutions ..... | L1130       |
| AT&T Microelectronics .....        | L1245       |
| AT&T                               |             |
| Network Systems .....              | I318        |
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| BIS Technology .....               | H2240       |
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| Data Technology .....              | S595, M7056 |
| Brother's Fai Imports              |             |
| & Exports Co. Ltd. ....            | S2650       |



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| Fountain Technologies, Inc. ....       | S2070        | Publishers (NADTP) .....                | D8143        |
| Fudin Computer                         |              | NEC Corp. Inc. ....                     | L1446        |
| Supplies, Inc. ....                    | D8743        | NewMedia Magazine .....                 | M5741        |
| Gateway 2000 .....                     | N232         | Nicom Computers Distributing, Inc. .... | D8946        |
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| Grandtec Electronic Corp. ....         | S3618I       | Imaging Distribution .....              | S2867        |
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| Harley Street Software Ltd. ....       | L632         | Orevox USA Corp. ....                   | S485         |
| Hobbes & Co., Ltd. ....                | H1130C       | Outsource ApS .....                     | S1983        |
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| International Jensen, Inc. ....        | M6644        | & Systems Co. ....                      | L1262        |
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| IVI Publishing .....                   | M5323        | Interest Group .....                    | N245         |
| JBL Consumer Products Inc.             |              | PCR Personal Computer                   |              |
| A Division of Harman International ... | M5119        | Rentals Inc.                            |              |
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## Product Locator

|                                 |       |
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| Proxima Corp.                   |       |
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| Sailmetal Mounting              |       |
| & Laminating Systems            | S3553 |
| Screen Team, Inc.               | D8547 |
| Shape Inc.                      | M6352 |
| SingaLab Pte. Ltd.              | M6456 |
| SoftBooks, Inc.                 | M6756 |
| Spring Micro Devices Inc.       | S2588 |
| Stac Electronics                | L452  |
| Star Media Systems Corp.        | M8157 |
| Swan Instruments                | M6741 |
| Tae II Media Co., Ltd.          |       |
| Otomation Engineering;          |       |
| U.S.A. Office                   | A750  |
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| Marketing Co. Ltd.              | S3678 |
| UMAX Data Systems, Inc.         | S2027 |
| Visionetics                     |       |
| International Corp.             | M7652 |
| Vitec Multimedia                | M6752 |
| Voyetra Technologies            | M6504 |
| Winner Products (U.S.A.) Inc.   | M8259 |
| Yamaha Corp. of America         |       |
| CBX Group                       | M640  |
| Yuan Technology, Inc.           | M7554 |
| Zylux Acoustic of America, Inc. |       |
| Zylux Acoustic                  |       |
| of Taiwan                       | M5736 |

### MULTIMEDIA: Accelerators and file compression/decompression

|                              |       |
|------------------------------|-------|
| Actix Systems, Inc.          | S2774 |
| Animation Technologies, Inc. |       |
| MediaFX Technologies, Inc.   | M6152 |
| ARK Logic                    | S3977 |
| ASP Solutions Ltd.           | M5738 |
| ATI Technologies Inc.        | L890  |
| AuraVision Corp.             | M6948 |
| Azam Corp.                   | M8354 |
| DFI - Diamond Flower Inc.    | H1216 |
| Digital Video Arts, Ltd.     | M6346 |

|                            |                 |
|----------------------------|-----------------|
| Fast Electronic U.S., Inc. | M7111           |
| Genesis Microchip Inc.     | A710            |
| Iterated Systems           | M8513           |
| Lead Technologies, Inc.    | M6852           |
| Nogatech                   | M5030           |
| Omnicom Graphics           | M6725           |
| Optibase, Inc.             | M7703           |
| Performance Computing Inc. | M7952           |
| Promise Technology, Inc.   | S1673           |
| Sirius Publishing, Inc.    | M544            |
| STB Systems, Inc.          | S4014           |
| S3 Inc.                    | Rm. LN116       |
| UMAX Data Systems, Inc.    | S2027           |
| Visionetics                |                 |
| International Corp.        | M7652           |
| VistaCom, Inc.             | M5928           |
| Vitec Multimedia           | M6752           |
| Weitek Corp.               | Rm. H1, Rm. HCF |
| Zoran Corp.                | M7741           |

### MULTIMEDIA: Animation systems

|                            |       |
|----------------------------|-------|
| AniCom                     | M5656 |
| AT&T Multimedia            |       |
| Software Solutions         | L1130 |
| Caligari Corp.             | M7700 |
| Goedecke/Electronic        |       |
| Information Systems        | D8349 |
| Hash Inc.                  | M6146 |
| Industrial Computer        |       |
| Solutions, Inc.            | M6447 |
| Logicaft                   | A656  |
| Sanyo Industrial Video     | M7730 |
| Screen Team, Inc.          | D8547 |
| Sentfactor (Ireland) Ltd.  | M8752 |
| SusTeen, Inc.              | M6144 |
| TouchVision Systems, Inc./ |       |
| CineWorks                  | M7941 |
| Valis Group                | D8835 |

### MULTIMEDIA: Authoring systems and tools

|                            |       |
|----------------------------|-------|
| AltaVista Technology Inc.  | M8159 |
| Andromeda Interactive Inc. | M7539 |
| Ask Me Multimedia, Inc.    | M6930 |
| Asymetrix Corp.            | L2668 |
| Azam Corp.                 | M8354 |
| CD-ROM Strategies, Inc.    | M7559 |
| Commix SP Inc.             | M8856 |
| DiAcoustics                | M5044 |



## Product Locator

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|--------------------------------------------------------------|-------|
| Digital Video Arts, Ltd. ....                                | M6346 |
| Goedecke/Electronic<br>Information Systems .....             | D8349 |
| Horizons Technology, Inc. ....                               | M6213 |
| International Interactive<br>Media (I <sup>2</sup> M) .....  | M5538 |
| IPC Technologies, Inc. ....                                  | M429  |
| ISYS<br>Odyssey Development .....                            | M5723 |
| IVI Publishing .....                                         | M5323 |
| JVC Information Products<br>of America .....                 | M5700 |
| Kanishka Systems .....                                       | S2833 |
| Macromedia .....                                             | M7435 |
| Motion Works Int'l. ....                                     | M6854 |
| New Media SuperShop .....                                    | L282  |
| OptImage .....                                               | M7145 |
| Optivision, Inc. ....                                        | M5341 |
| Pinnacle Micro, Inc. ....                                    | L472  |
| Prostar Interactive<br>MediaWorks .....                      | M7152 |
| ProtoView Development .....                                  | S372  |
| Q•Media Software Corp. ....                                  | M6516 |
| Sentfactor (Ireland) Ltd. ....                               | M8752 |
| Smart and Friendly .....                                     | M7419 |
| SoftBooks, Inc. ....                                         | M6756 |
| Spatializer Audio Laboratories<br>Desper Products, Inc. .... | M7948 |
| Star Media Systems Corp. ....                                | M8157 |
| Trace .....                                                  | L207  |
| Ulead Systems, Inc. ....                                     | M6716 |
| World Library, Inc. ....                                     | M7956 |

### MULTIMEDIA: A/V boards and components

|                                  |       |
|----------------------------------|-------|
| Advanced Digital Systems .....   | M7935 |
| AIMS Lab, Inc. ....              | M6647 |
| AuraVision Corp. ....            | M6948 |
| Compix Media Co. ....            | M5346 |
| Compumedia Ltd. ....             | M5216 |
| DiAcoustics .....                | M5044 |
| DooIn Electronics Co., Ltd. .... | A756  |
| DSP Solutions, Inc. ....         | M7137 |
| ESS Technology, Inc. ....        | M6509 |
| EZShow Systems Inc. ....         | M6860 |
| Fast Electronic U.S., Inc. ....  | M7111 |
| For-A Corp. of America .....     | M8145 |
| FutureTel, Inc. ....             | H1210 |
| Hauppauge Computer Works .....   | M5916 |

|                                                             |                  |
|-------------------------------------------------------------|------------------|
| Innovative Trek<br>Technology Pte. Ltd. ....                | M8556            |
| Intel Corp. ....                                            | Rm. LN 109       |
| International Interactive<br>Media (I <sup>2</sup> M) ..... | M5538            |
| JVC Information Products<br>of America .....                | M5700            |
| Kurzweil Technology Group .....                             | M7746            |
| Lasonic Electronics Corp. ....                              | M7425            |
| miro Computer Products .....                                | S1150            |
| Oksori Co., Ltd. ....                                       | M6549            |
| Optivision, Inc. ....                                       | M5341            |
| PictureTel .....                                            | M7719            |
| Recoton Corp. ....                                          | H422             |
| Shining Technology, Inc. ....                               | D8742            |
| Synchrome Technology .....                                  | M8256            |
| Tecmar .....                                                | Rm. LN107, M5123 |
| Texan Enterprises, Inc. ....                                | D9145            |
| Thesys Microelectronics .....                               | M6954            |
| TouchVision Systems, Inc./<br>CineWorks .....               | M7941            |
| Vela Research Inc. ....                                     | M5719            |
| VideoLabs .....                                             | M5024            |
| Videomail, Inc. ....                                        | M6028            |
| VistaCom, Inc. ....                                         | M5928            |
| Yamaha Systems Technology .....                             | M640             |

### MULTIMEDIA: CD/CD-I devices and systems

|                                                             |            |
|-------------------------------------------------------------|------------|
| AIMS Lab, Inc. ....                                         | M6647      |
| American InfoScience .....                                  | M6846      |
| AuraVision Corp. ....                                       | M6948      |
| CD-ROM Strategies, Inc. ....                                | M7559      |
| Chinon America Inc.<br>Information Equipment .....          | L432       |
| Conin Co., Ltd. ....                                        | M5328      |
| Dae Kyo Computer .....                                      | M5428      |
| Digital Media Group Inc. ....                               | M5859      |
| DooIn Electronics Co., Ltd. ....                            | A756       |
| DSP Solutions, Inc. ....                                    | M7137      |
| Go Digital Magazine .....                                   | M5956      |
| Goldstar U.S.A., Inc.<br>Computer Products Div. ....        | S2620      |
| Hyundai Electronics America .....                           | L4018      |
| International Interactive<br>Media (I <sup>2</sup> M) ..... | M5538      |
| IVI Publishing .....                                        | M5323      |
| Kyocera Electronics, Inc. ....                              | L1014, LC5 |
| Media Computer<br>Technologies, Inc. ....                   | M6149      |



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## Product Locator

|                                          |       |                                         |       |
|------------------------------------------|-------|-----------------------------------------|-------|
| Microboards .....                        | M8452 | Compute Publications                    |       |
| MicroTouch Systems, Inc. ....            | M1640 | General Media Int'l. ....               | M5906 |
| New Machine Publishing .....             | M5547 | CPV InterActive                         |       |
| Noveca Computer GmbH .....               | S3019 | Spice Productions .....                 | M6249 |
| NSM Jukebox, Inc. ....                   | S3483 | Creative Multimedia .....               | M7130 |
| Optibase, Inc. ....                      | M7703 | Dae Kyo Computer .....                  | M5428 |
| OptImage .....                           | M7145 | Database America Cos.                   |       |
| Philips Consumer Electronics Co. ....    | L2757 | Electronic Media Div. ....              | S494  |
| Statx Brands Co. ....                    | S4575 | Deep River                              |       |
| Syslink Computer Corp. ....              | S2683 | Publishing, Inc. ....                   | M7641 |
| Wetex International (USA) Corp. ....     | M5019 | DeLorme Mapping .....                   | M7522 |
| Yuan Technology, Inc. ....               | M7554 | Diamond Entertainment Corp.             |       |
| Zoran Corp. ....                         | M7741 | Multi-Media Div. ....                   | M6552 |
| <b>MULTIMEDIA: CD-ROM based software</b> |       | Digital Directory Assistance, Inc. .... | M5141 |
| Abacus Software, Inc. ....               | S3460 | Digital Impact .....                    | M5430 |
| Accurate Research, Inc. ....             | M6559 | Digital Media Group Inc. ....           | M5859 |
| Advantage Plus Dist., Inc. ....          | M5200 | Digital Playground .....                | M6257 |
| Airworks Media .....                     | M7857 | Discis Knowledge Research Inc. ....     | M7422 |
| American Best CD .....                   | S4641 | Disc Manufacturing, Inc. ....           | M5016 |
| American InfoScience .....               | M6846 | Discovery Channel .....                 | M6819 |
| Andromeda Interactive Inc. ....          | M7539 | Edupro Ltd./Creative                    |       |
| A6 Inc. ....                             | M6356 | Computer Edutainment                    |       |
| Ask Me Multimedia, Inc. ....             | M6930 | for Young Minds .....                   | S2633 |
| Athana Inc. ....                         | L187  | Edutainment Group .....                 | M7957 |
| Attica Cybernetics Ltd. ....             | M6656 | Electric Dreams, Inc. ....              | M6652 |
| AT&T Multimedia                          |       | E.M.M.E. ....                           | M6452 |
| Software Solutions .....                 | L1130 | Erotica-ROM .....                       | M5330 |
| Automap, Inc. ....                       | M7946 | Expert Software .....                   | M7735 |
| Azam Corp. ....                          | M8354 | Foresight Resources Corp. ....          | S4000 |
| Aztech New Media Corp. ....              | S261  | Gazelle Technologies                    |       |
| BayWare, Inc. ....                       | M8552 | Educorp .....                           | M7060 |
| Berkeley Systems, Inc. ....              | M6803 | Go Digital Magazine .....               | M5956 |
| Biblesoft .....                          | S4056 | Gourmet Video                           |       |
| Broderbund Software, Inc. ....           | M7437 | J & H Services .....                    | M8357 |
| Cambrix Publishing .....                 | M7639 | Harmony Multimedia Inc. ....            | M5113 |
| CD-ROM Source .....                      | M5026 | Horizons Technology, Inc. ....          | M6213 |
| CD-ROM Strategies, Inc. ....             | M7559 | HyperGlot Software Co. ....             | M6744 |
| CD ROM West                              |       | Ieman Business Inc. ....                | M5657 |
| Golden Opportunities .....               | M5552 | IMSI .....                              | S1370 |
| CD Technology, Inc.                      |       | Ingenio EDV-Software .....              | S3373 |
| Medialive .....                          | M5603 | Inset Systems .....                     | C344  |
| CIT Multimedia                           |       | Intellimedia Sports, Inc. ....          | M5300 |
| Distribution .....                       | M5013 | Intermaginary Entertainment .....       | M5957 |
| Compton's NewMedia, Inc.                 |       | Interplay Productions .....             | M7141 |
| Tribune New Media Co. ....               | M7403 | Intor Corp. ....                        | D8938 |
| CompuMedia Technology, Inc.              |       | ISYS                                    |       |
| Gallant .....                            | M5900 | Odyssey Development .....               | M5723 |
|                                          |       | Knowledge Adventure .....               | M6808 |
|                                          |       | Korea Computer                          |       |
|                                          |       | Industrial Co., Ltd. ....               | S1650 |



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## Product Locator

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| LBO Interactive/LBO Entertainment Group .....                 | M7558 |
| Magnet Interactive Studios, Inc. ....                         | D8341 |
| MaxMedia Distributing dba Mr CD-ROM .....                     | M6760 |
| Media Graphics International, Inc. ....                       | M5630 |
| Media Synergy Inc. ....                                       | M5021 |
| Media Vision Inc. ....                                        | M229  |
| Medio Multimedia, Inc. ....                                   | M6141 |
| Metro Home Video/South Pointe Enterprises .....               | M7148 |
| Microforum Inc. ....                                          | M5128 |
| Micro Star .....                                              | M5724 |
| Midisoft Corp. ....                                           | M7709 |
| Mindscape, Inc. (formerly The Software Toolworks, Inc.) ..... | M5923 |
| Most Significant Bits, Inc. ....                              | M7958 |
| MPI Multimedia .....                                          | M7654 |
| Multimedia World/International Data Group .....               | M5206 |
| Multiwave Innovation NatSteel .....                           | M7748 |
| New Machine Publishing .....                                  | M5547 |
| Newsweek Interactive Newsweek .....                           | M8103 |
| Orange Cherry/New Media Schoolhouse .....                     | M8057 |
| Pacific HiTech, Inc. ....                                     | M8105 |
| Perfect Solution Multimedia, Inc. ....                        | M6255 |
| Planet Art .....                                              | D8420 |
| Player Multimedia .....                                       | M7556 |
| Pro CD, Inc. ....                                             | M5528 |
| Q•Media Software Corp. ....                                   | M6516 |
| Raceway Computer .....                                        | M8959 |
| REG Publishing .....                                          | M5856 |
| Rocelco, Inc./Explore The World Of Software .....             | L262  |
| ROM Antics .....                                              | M7156 |
| Romeo, Inc. ....                                              | M8058 |
| Romsoft, Inc. ....                                            | M8858 |
| Seattle Support Group .....                                   | D9026 |
| Sentfactor (Ireland) Ltd. ....                                | M8752 |
| Sirius Publishing, Inc. ....                                  | M544  |
| Sony Electronic Publishing Co. Digital Audio Disc Corp. ....  | M7752 |
| StarPress Multimedia, Inc. ....                               | D8920 |

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| Starware CD-ROM Distributors HammerHead Interactive ..... | M5351 |
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| SunMedia Inc. ....                                        | D8446 |
| Systems Education Centre SEC Multimedia .....             | S2833 |
| 33 Software .....                                         | M5858 |
| Ulead Systems, Inc. ....                                  | M6716 |
| Union Gold Ind. Ltd. ....                                 | S2650 |
| Viewz Nextech .....                                       | M6856 |
| Virtual Vegas/Electromedia Productions .....              | M5647 |
| Visual Software .....                                     | D8728 |
| Vivid Interactive .....                                   | M6349 |
| Walnut Creek CDROM .....                                  | M8114 |
| World Library, Inc. ....                                  | M7956 |
| Young Minds Inc. ....                                     | M5444 |
| Ziff-Davis Publishing Co. ....                            | L2612 |

### MULTIMEDIA: CD-ROM drives

|                                                   |        |
|---------------------------------------------------|--------|
| Acer Peripherals, Inc. ....                       | L532   |
| ACS Computer Pte. Ltd. ....                       | M7407  |
| Advanced Microcomputers Pte. Ltd. ....            | S2833  |
| Advantage Plus Dist., Inc. ....                   | M5200  |
| Aiwa Co., Ltd. Data Products Div. ....            | S3475  |
| American InfoScience .....                        | M6846  |
| Analog Devices, Inc. ....                         | N219   |
| Andromeda Systems, Inc. ....                      | A300   |
| Aura Industries .....                             | D9046  |
| Axonix Corp. ....                                 | M5948  |
| Aztech Labs, Inc. ....                            | M628   |
| CD-ROM Source .....                               | M5026  |
| CD Technology, Inc. Medialive .....               | M5603  |
| CIT Multimedia Distribution .....                 | M5013  |
| CompuMedia Technology, Inc. Gallant .....         | M5900  |
| Conin Co., Ltd. ....                              | M5328  |
| Daytek Corp. ....                                 | L233   |
| Fidelity International Technologies .....         | M5930  |
| Future Systems .....                              | S2037C |
| Golden Image Technology Corp. ....                | S1683  |
| Goldstar U.S.A., Inc. Computer Products Div. .... | S2620  |



## Product Locator

|                                  |        |
|----------------------------------|--------|
| Greenleaf Distribution Inc.      | S370   |
| Group Sense, Ltd.                |        |
| Group Sense (USA), Inc.          | S2650  |
| Harmony Multimedia Inc.          | M5113  |
| Hitachi America, Ltd.            |        |
| Hitachi Home Electronics         | L830   |
| Hopax Industry Co., Ltd.         | M7101A |
| Keep It Simple Technology Inc.   | M6925  |
| Lasonic Electronics Corp.        | M7425  |
| Liberty Systems, Inc.            | S979   |
| Lion Computers, Inc.             | H2106  |
| Logicraft                        | A656   |
| MA Laboratories, Inc.            | S4583  |
| Mediatek Corp.                   | M5524B |
| Media Vision Inc.                | M229   |
| MegaMedia Computer               | M7659  |
| Mindflight Technology Inc.       | S4056  |
| Mountain Network                 |        |
| Solutions/Nakamichi              | S2666  |
| Multiwave Innovation             |        |
| NatSteel                         | M7748  |
| Nakamichi America Corp.          | S3480  |
| New Machine Publishing           | M5547  |
| Nishiden Computers America, Inc. | A655   |
| Novacor Inc.                     | H2201  |
| Noveca Computer GmbH             | S3019  |
| Omni Labs                        | M5628  |
| Pacific Rim Systems, Inc.        | H823   |
| PC Ware International, Inc.      | D9036  |
| Pioneer New Media                |        |
| Technologies, Inc.               | M6525  |
| Plextor                          | M7737  |
| PLI                              | M5944  |
| Pora Corp.                       | S3618C |
| Procom Technology, Inc.          | L5258  |
| Raceway Computer                 | M8959  |
| SCSI Depot, Inc.                 | S1092  |
| TEAC America, Inc.               | H252   |
| Toray Industries/Optical         |        |
| Storage Products                 | H1716  |
| TTI                              | M7758  |
| Uni-CGS                          | S4395  |
| Winner Products (U.S.A.) Inc.    | M8259  |

### MULTIMEDIA: Charting and graphics software

|                         |       |
|-------------------------|-------|
| Caligari Corp.          | M7700 |
| Elastic Reality, Inc.   | M5941 |
| HavenTree Software Ltd. | S4565 |
| Seattle Support Group   | D9026 |

|                           |       |
|---------------------------|-------|
| Sentfactor (Ireland) Ltd. | M8752 |
| Software Publishing Corp. | S2656 |
| Tradeware Technology      | H1106 |

### MULTIMEDIA: Color monitors, printers and film output devices

|                                   |              |
|-----------------------------------|--------------|
| ADI Systems Inc.                  | L2014        |
| AOC International (USA) Ltd.      | S4070        |
| Apple Computer, Inc.              | L1882        |
| Cheer Electronics Corp.           | S2587        |
| CTX International, Inc.           | S2524        |
| Daytek Corp.                      | L233         |
| Delta Products Corp.              |              |
| Color Monitor                     | S3038        |
| EMC Monitor Corp.                 | S873         |
| General Parametrics Corp.         | M5033        |
| Goldstar U.S.A., Inc.             |              |
| Computer Products Div.            | S2620        |
| Hitachi America, Ltd.             |              |
| Hitachi Home Electronics          | L830         |
| Hughes Industrial Electronics Co. |              |
| Technology Products Div.          | H137         |
| IDEK                              |              |
| Iiyama North America              | H442         |
| Infoland Group                    | C444         |
| Ingram Micro                      | L4402        |
| LaserMaster Corp.                 | H1025, D9111 |
| MAG InnoVision, Inc.              | L290         |
| Nanao USA Corp.                   | L2262        |
| Nissei Sangyo America, Ltd.       | L2358        |
| Polaroid                          | H1916        |
| Presenta Technologies             | M6044        |
| Royal Information                 |              |
| Electronics Co. Ltd.              | S4066        |
| Sampo Corp. of America            | L108         |
| Sceptre Technologies, Inc.        | S4444        |
| Shin Ho Tech, Inc.                | D8640        |
| Tatung Co. of America, Inc.       | L2758        |
| Tobishi Electronic                | S2673C       |
| TVM Professional Monitor          | S770         |
| Tystar Electronics                | S1644F       |
| Virtual I/O                       | S3961        |
| Westrex International             | L566         |

### MULTIMEDIA: Communications interfaces

|                          |              |
|--------------------------|--------------|
| AIMS Lab, Inc.           | M6647        |
| ALFA, Inc.               | M5828        |
| Antonio Precise Products |              |
| Manf. Ltd.               | S2650, S2561 |



## Product Locator

|                                     |                |                                 |        |
|-------------------------------------|----------------|---------------------------------|--------|
| ATAP Inc. ....                      | A1016          | Dragon Systems, Inc. ....       | M6813  |
| ATEN International .....            | S2673B         | Effective Solutions .....       | S3392  |
| AT&T .....                          | L1046, Rm. GC1 | Elastic Reality, Inc. ....      | M5941  |
| Best Data Products .....            | S2044          | EuroLang/Sonovision .....       |        |
| BookLink Technologies, Inc. ....    |                | Itep Technologies .....         | S488   |
| CMG Information Services, Inc. .... | M5709          | Firefly Software Corp. ....     | D8248  |
| Connect Tech Inc. ....              | L632           | HSC Software .....              | M1241  |
| CY & S Industrial Co., Ltd. ....    | S3618H         | Hyperception, Inc. ....         | M8457  |
| Hughes Network Systems .....        | L4330          | Ideal Industries, Inc. ....     |        |
| Innovative Trek Technology .....    | M8556          | Electronics Div. ....           | S1086  |
| ISDN*tek .....                      | I333           | International Envelope Co. .... | M5536  |
| Leviton Telcom .....                |                | Iterated Systems .....          | M8513  |
| Manufacturing Co. Inc. ....         |                | Lead Technologies, Inc. ....    | M6852  |
| Leviton Telcom .....                | C151           | LiveLink Systems Ltd. ....      | S2633  |
| Magnet Interactive .....            |                | Macromedia .....                | M7435  |
| Studios, Inc. ....                  | D8341          | Motion Works Int'l. ....        | M6854  |
| Mosaic Communications .....         | L4652          | Multiwave Innovation .....      |        |
| nView Corp. ....                    | M5703          | NatSteel .....                  | M7748  |
| Pacific Image .....                 |                | New Media SuperShop .....       | L282   |
| Communications, Inc. ....           | D9149          | OptImage .....                  | M7145  |
| PCTel .....                         | M5959          | Pegasus Imaging Corp. ....      | M8112  |
| Phylon .....                        | M5147          | Performance Computing .....     | M7952  |
| Sound Minds Technology Inc. ....    | M5023          | PKWare, Inc. ....               | S4326  |
| Spectrum Signal .....               |                | ProCentric Software .....       | M7059  |
| Processing Inc. ....                | S550           | QSound Labs, Inc. ....          | M7937  |
| Speech Systems, Inc. ....           | M5124          | Rainbow Technologies, Inc. .... | S450   |
| Suite Sounds Inc. ....              | D8444          | Sentfactor (Ireland) Ltd. ....  | M8752  |
| Unlimited Systems .....             | L5105          | Smartech Technology .....       | S1644E |
| Z.M.M. Ltd. ....                    | S2633          | Speech Systems, Inc. ....       | M5124  |

### MULTIMEDIA: Computer-generated graphics systems

|                                |        |
|--------------------------------|--------|
| AT&T Multimedia Software ..... |        |
| Solutions .....                | L1130  |
| Hash Inc. ....                 | M6146  |
| Media Cybernetics .....        | M8111  |
| Shereff Systems, Inc. ....     | D8448  |
| 3Dlabs Inc. ....               | Rm. H2 |
| TV One Multimedia .....        |        |
| Solutions .....                | M6660  |
| Union Gold Ind. Ltd. ....      | S2650  |

### MULTIMEDIA: Development tools

|                                |       |
|--------------------------------|-------|
| AltaVista Technology Inc. .... | M8159 |
| Commix SP Inc. ....            | M8856 |
| Compton's NewMedia, Inc. ....  |       |
| Tribune New Media Co. ....     | M7403 |
| DiAcoustics .....              | M5044 |
| Digital Video Arts, Ltd. ....  | M6346 |

### MULTIMEDIA: Digital photography equipment

|                                |          |
|--------------------------------|----------|
| Advanced Digital Systems ..... | M7935    |
| Dycam Inc. ....                | H1646    |
| EG&G Reticon .....             | C360     |
| For-A Corp. of America .....   | M8145    |
| Logitech Inc. ....             | Rm. LS25 |
| OptImage .....                 | M7145    |
| TV One Multimedia .....        |          |
| Solutions .....                | M6660    |

### MULTIMEDIA: Drawing and printing programs

|                                         |       |
|-----------------------------------------|-------|
| AT&T Multimedia Software Solutions .... | L1130 |
| Brøderbund Software, Inc. ....          | M7437 |
| Macromedia .....                        | M7435 |
| Shacoh U.S.A., Inc. ....                | S3553 |



## Product Locator

### MULTIMEDIA: Encoders/decoders and scan converters

|                              |       |
|------------------------------|-------|
| ADDA Technologies, Inc.      | M6816 |
| AITech International         | M6513 |
| American Multimedia, Inc.    | M8852 |
| Animation Technologies, Inc. |       |
| MediaFX Technologies         | M6152 |
| AuraVision Corp.             | M6948 |
| Consumer Technology          |       |
| Northwest, Inc.              | M7343 |
| Digital Vision, Inc.         | M9525 |
| Extron Electronics           | M7722 |
| FutureTel, Inc.              | H1210 |
| Magni Systems, Inc.          | M9529 |
| Microboards                  | M8452 |
| Optibase, Inc.               | M7703 |
| P. E. Photron                | M8459 |
| Percon, Inc.                 | S4085 |
| Raytheon Co.                 |       |
| Semiconductor Division       | M6749 |
| Samsung Semiconductor        | M5854 |
| Vela Research Inc.           | M5719 |
| Yamashita Engineering        |       |
| Manufacture, Inc.            |       |
| Yem America, Inc.            | S2537 |
| Yuan Technology, Inc.        | M7554 |
| Zoran Corp.                  | M7741 |

### MULTIMEDIA: Graphic cards/tablets

|                            |        |
|----------------------------|--------|
| Acecad, Inc.               | M8952  |
| Diamond Multimedia         |        |
| Systems, Inc.              | L272   |
| EZShow Systems Inc.        | M6860  |
| Great Tek Corp.            | S1644C |
| International Interactive  |        |
| Media (I <sup>2</sup> M)   | M5538  |
| Jazz Multimedia, Inc.      | M5413  |
| Number Nine Computer Corp. | M6203  |
| Orchid Technology          | M7707  |
| Prolink Computer Inc.      | S3466  |
| Smartech Technology        | S1644E |
| Union Gold Ind. Ltd.       | S2650  |

### MULTIMEDIA: Image/art libraries

|                           |       |
|---------------------------|-------|
| American MPC              |       |
| Research, Inc.            | D8725 |
| American Multimedia, Inc. | M8852 |
| Aztech New Media Corp.    | S261  |

|                                    |       |
|------------------------------------|-------|
| Digital Impact                     | M5430 |
| Knowledge Media, Inc.              | M8359 |
| Media Graphics International, Inc. | M5630 |
| MPI Multimedia                     | M7654 |
| Multiwave Innovation               |       |
| NatSteel                           | M7748 |
| Planet Art                         | D8420 |
| Seattle Support Group              | D9026 |
| Union Gold Ind. Ltd.               | S2650 |
| Vivid Interactive                  | M6349 |

### MULTIMEDIA: Image capture boards

|                                   |                  |
|-----------------------------------|------------------|
| ADDA Technologies, Inc.           | M6816            |
| Ad Lib MultiMedia Inc.            | M5919            |
| Advanced Digital Systems          | M7935            |
| AITech International              | M6513            |
| Alpha Systems Lab                 | M6341            |
| American Multimedia, Inc.         | M8852            |
| Animation Technologies, Inc.      |                  |
| MediaFX Technologies              | M6152            |
| Aztech Labs, Inc.                 | M628             |
| Digital Vision, Inc.              | M9525            |
| Dooin Electronics Co., Ltd.       | A756             |
| EG&G Reticon                      | C360             |
| Hauppauge Computer Works          | M5916            |
| Imagraph Corp.                    | S284             |
| Macon Markt und                   |                  |
| Kouzept GmbH                      | S4657            |
| Media Computer Technologies, Inc. | M6149            |
| Mentec                            | S1261            |
| MuTech Corp.                      | M8052            |
| Omnicom Graphics Corp.            | M6725            |
| Optivision, Inc.                  | M5341            |
| P. E. Photron                     | M8459            |
| Play                              | M7013            |
| Sigma Designs, Inc.               | M7414            |
| Tecmar                            | Rm. LN107, M5123 |
| Thesys Microelectronics           | M6954            |
| VideoLabs                         | M5024            |
| Videomail, Inc.                   | M6028            |
| Visionetics International Corp.   | M7652            |
| Vitec Multimedia                  | M6752            |

### MULTIMEDIA: Image scanners

|                               |          |
|-------------------------------|----------|
| Actown Corp.                  | S2031E   |
| Avision Labs, Inc.            | M6556    |
| EG&G Reticon                  | C360     |
| Golden Image Technology Corp. | S1683    |
| Microtek Lab, Inc.            | Rm. LS24 |



## Product Locator

|                          |       |
|--------------------------|-------|
| Mustek Inc.              | S3539 |
| Pentax Technologies Inc. | H1442 |
| Polaroid                 | H1916 |
| Primax Electronics       | H605  |
| Shacoh U.S.A., Inc.      | S3553 |
| Sharp Electronics Corp.  | L1114 |
| SVA Software Inc.        | S278  |
| Tamron Industries, Inc.  | M6546 |
| UMAX Data Systems, Inc.  | S2027 |
| ZyLab Corp.              | H1301 |

### MULTIMEDIA: Interactive and multimedia computer systems

|                                    |       |
|------------------------------------|-------|
| Aartronics Corp.                   | M6747 |
| ADY Computers, Inc.                |       |
| Smart Computers of York            | C268  |
| Axonix Corp.                       | M5948 |
| CD-ROM Strategies, Inc.            | M7559 |
| Commix SP Inc.                     | M8856 |
| Compute Publications               |       |
| General Media Int'l.               | M5906 |
| Dae Kyo Computer                   | M5428 |
| Dolch Computer Systems             | H1135 |
| Elo TouchSystems, Inc.             | M6216 |
| Everex Systems, Inc.               | L2253 |
| Falcon Northwest                   |       |
| Computer Systems                   | M7658 |
| First International Computer, Inc. | L232  |
| Go Digital Magazine                | M5956 |
| Horizons Technology, Inc.          | M6213 |
| Industrial Computer                |       |
| Solutions, Inc.                    | M6447 |
| IntelliMedia Corp.                 | M7954 |
| Interactive Media Corp.            | M7855 |
| Intermaginary Entertainment        | M5957 |
| International Interactive          |       |
| Media (I²M)                        | M5538 |
| IPC Technologies, Inc.             | M429  |
| Keytec, Inc.                       | M8158 |
| Magnetec Corp.                     | M7256 |
| Matrox Electronic Systems Ltd.     | M6823 |
| Media Computer                     |       |
| Technologies, Inc.                 | M6149 |
| MegaMedia Computer                 | M7659 |
| MicroSpeed Inc.                    | M6206 |
| Modern Instrument Co.              | D8839 |
| New Machine Publishing             | M5547 |
| New Media SuperShop                | L282  |
| Newsweek Interactive               |       |
| Newsweek                           | M8103 |

|                                 |                   |
|---------------------------------|-------------------|
| Noteable Computers, Inc.        | D9126             |
| nView Corp.                     | M5703             |
| P. E. Photron                   | M8459             |
| Presentation Electronics        | M6056             |
| Raidtec Corp.                   | S1261             |
| Rikon Technologies, Inc.        | L262              |
| Sirius Publishing, Inc.         | M544              |
| SMART Technologies Inc.         | M5416             |
| Spectrum Signal Processing Inc. | S550              |
| SSI Products, Inc.              | D9128             |
| St. Clair Interactive           |                   |
| Communications Inc.             | M5913             |
| SusTeen, Inc.                   | M6144             |
| Syslink Computer Corp.          | S2683             |
| Systems Education Centre        |                   |
| SEC Multimedia                  | S2833             |
| Texas Instruments Inc.          | L1646             |
| Toshiba                         |                   |
| Computer Systems Div.           | L1682             |
| Toshiba America Information     |                   |
| Systems, Inc.                   |                   |
| Computer Systems Div.           | L1482             |
| ViaGrafix                       | M5403, H213, S656 |
| Virtual Vegas/Electromedia      |                   |
| Productions                     | M5647             |

### MULTIMEDIA: Interactive video systems

|                             |          |
|-----------------------------|----------|
| ASP Solutions Ltd.          | M5738    |
| Cubic Media                 | M6444    |
| DGM&S                       | I122     |
| Digital Playground          | M6257    |
| Dolch Computer Systems      | H1135    |
| Horizons Technology, Inc.   | M6213    |
| Industrial Computer         |          |
| Solutions, Inc.             | M6447    |
| Integrated Information      |          |
| Technology Inc.             | Rm. LS26 |
| Intermaginary Entertainment | M5957    |
| Jazz Multimedia, Inc.       | M5413    |
| Metro Home Video/South      |          |
| Pointe Enterprises          | M7148    |
| New Machine Publishing      | M5547    |
| Novex Technologies, Inc.    | M6038    |
| SusTeen, Inc.               | M6144    |
| Texan Enterprises, Inc.     | D9145    |
| TouchVision Systems, Inc./  |          |
| CineWorks                   | M7941    |
| TV One Multimedia           |          |
| Solutions                   | M6660    |



## Product Locator

|                         |       |
|-------------------------|-------|
| Vela Research Inc. .... | M5719 |
| Virtual I/O .....       | S3961 |

### MULTIMEDIA: Interfacing devices

|                                |       |
|--------------------------------|-------|
| Comfy Interactive Movies ..... | M6244 |
| Extron Electronics .....       | M7722 |
| Forte Technologies, Inc. ....  | M7548 |
| Interaction Systems, Inc. .... | M5015 |
| Interlink Electronics .....    | M5938 |
| Linksys .....                  | H400  |
| MicroTouch Systems, Inc. ....  | M1640 |
| Raytheon Co. ....              |       |
| Semiconductor Division .....   | M6749 |
| Shining Technology, Inc. ....  | D8742 |
| Techcessories .....            |       |
| Sicon International, Inc. .... | S2974 |

### MULTIMEDIA: Light pens

|                           |       |
|---------------------------|-------|
| FTG Data Systems .....    | H226  |
| Lyte Optronics, Inc. .... | C559  |
| Percon, Inc. ....         | S4085 |

### MULTIMEDIA: Media management systems

|                                                       |       |
|-------------------------------------------------------|-------|
| AltaVista Technology Inc. ....                        | M8159 |
| Image Recognition Integrated Systems (I.R.I.S.) ..... | H1106 |
| Iomega Corp. ....                                     | L442  |
| MuTech Corp. ....                                     | M8052 |
| Ultima International Corp. ....                       |       |
| Manufacturing Div. ....                               | M6937 |

### MULTIMEDIA: MIDI software

|                             |       |
|-----------------------------|-------|
| Claris Corp. ....           | N242  |
| Conin Co., Ltd. ....        | M5328 |
| Midisoft Corp. ....         | M7709 |
| Music Industries Corp. .... | M6130 |
| Musitek .....               | M7852 |
| Synchrom Technology .....   | M8256 |
| ThinWare .....              | M1144 |
| Voyetra Technologies .....  | M6504 |

### MULTIMEDIA: Multimedia projectors/projection systems

|                                    |       |
|------------------------------------|-------|
| ADDA Technologies, Inc. ....       | M6816 |
| Apollo Presentation Products ..... | M5954 |
| ASK LCD Inc. ....                  | S1653 |
| Boca Research, Inc. ....           | S1631 |
| Eiki International, Inc. ....      |       |
| LCD Products .....                 | M8352 |
| In Focus Systems .....             | M7115 |

|                                               |       |
|-----------------------------------------------|-------|
| Jazz Multimedia, Inc. ....                    | M5413 |
| N.T.K. Inc. (N.T.K.) .....                    | S1650 |
| nView Corp. ....                              | M5703 |
| PC Portable Manufacture .....                 | S3584 |
| Polaroid .....                                | H1916 |
| Proxima Corp./The Desktop Projection Co. .... | M344  |
| Revered Technology Inc. ....                  | M5106 |
| Sanyo Industrial Video .....                  | M7730 |
| Sharp Electronics Corp. ....                  | L1114 |
| Telex Communications .....                    | M6719 |
| VRex, Inc. ....                               | M5448 |

### MULTIMEDIA: Multimedia upgrade kits

|                                       |             |
|---------------------------------------|-------------|
| ACS Computer Pte. Ltd. ....           | M7407       |
| Ad Lib MultiMedia Inc. ....           | M5919       |
| Atlas Micro Distributing .....        | M5716       |
| Axonix Corp. ....                     | M5948       |
| Aztech Labs, Inc. ....                | M628        |
| CIS Technology Inc. ....              | S4050F      |
| CIT Multimedia Distribution .....     | M5013       |
| Coby Electronics Corp. ....           | S773        |
| CompuMedia Technology, Inc. ....      |             |
| Gallant .....                         | M5900       |
| Computer Products Center, Inc. ....   |             |
| HiLite .....                          | M9054       |
| Conin Co., Ltd. ....                  | M5328       |
| Creative Labs, Inc. ....              | M1228, M226 |
| Cybex Corp. ....                      | L4442       |
| Dae Kyo Computer .....                | M5428       |
| DataExpert Corp. ....                 | M7106       |
| Diamond Multimedia Systems, Inc. .... | L272        |
| Digital Equipment Corp. ....          |             |
| Video .....                           | L4002       |
| Forefront International Ltd. ....     | S3618J      |
| Future Domain Corp. ....              | S3033       |
| Golden Image Technology Corp. ....    | S1683       |
| Greenleaf Distribution Inc. ....      | S370        |
| Harmony Multimedia Inc. ....          | M5113       |
| IPC Technologies, Inc. ....           | M429        |
| Jazz Multimedia, Inc. ....            | M5413       |
| Jazz Speakers .....                   | M5747       |
| K.A. Chen Int'l. Ltd. ....            | S4050E      |
| Keep It Simple Technology Inc. ....   | M6925       |
| Kraft Systems .....                   | M5032       |
| Mediatek Corp. ....                   | M5524B      |
| Media Vision Inc. ....                | M229        |
| MegaMedia Computer .....              | M7659       |
| Mitsumi Electronics Corp. ....        | L3161       |



## Product Locator

|                                                 |       |
|-------------------------------------------------|-------|
| Noveca Computer GmbH .....                      | S3019 |
| Oksori Co., Ltd. ....                           | M6549 |
| Omni Labs .....                                 | M5628 |
| Orchid Technology .....                         | M7707 |
| Pacific Rim Systems, Inc. ....                  | H823  |
| PACOM (KCI), Inc. ....                          | S653  |
| Plextor .....                                   | M7737 |
| Ranger Plug 'N' Go<br>PNG Products .....        | A812  |
| Regal Electronics Inc. ....                     | M6544 |
| Shining Technology, Inc. ....                   | D8742 |
| Sigma Designs, Inc. ....                        | M7414 |
| Smart and Friendly .....                        | M7419 |
| STI Certified Products Inc. ....                | M6857 |
| Suite Sounds Inc. ....                          | D8444 |
| Sun Moon Star .....                             | M444  |
| Synchrome Technology .....                      | M8256 |
| TeleVideo Systems, Inc. ....                    | L2753 |
| Turtle Beach Systems .....                      | M7126 |
| Viking Components, Inc. ....                    | L2435 |
| Virtual Vegas/Electromedia<br>Productions ..... | M5647 |
| Winner Products (U.S.A.) Inc. ....              | M8259 |

### MULTIMEDIA: Music systems

|                                                   |              |
|---------------------------------------------------|--------------|
| Advanced Gravis Computer<br>Technology, Ltd. .... | L2768        |
| Airworks Media .....                              | M7857        |
| Altec Lansing Multimedia .....                    | M7714        |
| Antonio Precise Products<br>Manf. Ltd. ....       | S2650, S2561 |
| Bose Corp. ....                                   | M5549        |
| Corin Co., Ltd. ....                              | M5328        |
| Integrated Circuit Systems, Inc. ... Rm.          | LN115        |
| Jazz Speakers .....                               | M5747        |
| Korg Media Technologies .....                     | M6713        |
| Modern Instrument Co. ....                        | D8839        |
| Music Industries Corp. ....                       | M6130        |
| Novex Technologies, Inc. ....                     | M6038        |
| SRS Labs, Inc. ....                               | M5749        |
| STD Entertainment (USA), Inc. ....                | M8454        |
| Telex Communications .....                        | M6719        |
| ThinkWare .....                                   | M1144        |
| Zylux Acoustic of America, Inc. ....              |              |
| Zylux Acoustic of Taiwan .....                    | M5736        |

### MULTIMEDIA: Presentation systems

|                                                  |       |
|--------------------------------------------------|-------|
| Aartronic Corp. ....                             | M6747 |
| Advanced Digital Systems .....                   | M7935 |
| AITech International .....                       | M6513 |
| Altec Lansing Multimedia .....                   | M7714 |
| American Multimedia, Inc. ....                   | M8852 |
| Apollo Presentation Products .....               | M5954 |
| ASK LCD Inc. ....                                | S1653 |
| Ask Me Multimedia, Inc. ....                     | M6930 |
| AT&T Multimedia<br>Software Solutions .....      | L1130 |
| Avant, Inc. ....                                 | D8735 |
| Bind-it Corp. ....                               | S1082 |
| Commix SP Inc. ....                              | M8856 |
| Consumer Technology<br>Northwest, Inc. ....      | M7343 |
| CTX International, Inc. ....                     | S2524 |
| EZShow Systems Inc. ....                         | M6860 |
| General Parametrics Corp. ....                   | M5033 |
| Harmony Multimedia Inc. ....                     | M5113 |
| In Focus Systems .....                           | M7115 |
| IntelliMedia Corp. ....                          | M7954 |
| Kantek Inc. ....                                 | H860  |
| Laserex Inc. ....                                | M6030 |
| Microfield Graphics, Inc.<br>SoftBoard Div. .... | M6934 |
| New Media SuperShop .....                        | L282  |
| NMB Technologies, Inc. ....                      | L2268 |
| nView Corp. ....                                 | M5703 |
| PolyCon GmbH<br>Data Systems .....               | S1975 |
| Presenta Technologies .....                      | M6044 |
| Presentation Electronics .....                   | M6056 |
| Prostar Interactive<br>MediaWorks .....          | M7152 |
| Revered Technology Inc. ....                     | M5106 |
| SRS Labs, Inc. ....                              | M5749 |
| Telex Communications .....                       | M6719 |
| Unibind .....                                    | S458  |
| VRex, Inc. ....                                  | M5448 |

### MULTIMEDIA: Sound cards

|                                                   |       |
|---------------------------------------------------|-------|
| ACS Computer Pte. Ltd. ....                       | M7407 |
| Ad Lib MultiMedia Inc. ....                       | M5919 |
| Advanced Digital Systems .....                    | M7935 |
| Advanced Gravis Computer<br>Technology, Ltd. .... | L2768 |



## Product Locator

|                                       |              |
|---------------------------------------|--------------|
| Advanced Microcomputers .....         | S2833        |
| American Megatrends, Inc. ....        | L1282        |
| Apex Data, Inc. ....                  | Rm. D9       |
| ASAP Distributor .....                | S3669        |
| Asolid Computer Supply .....          | S3478        |
| Aspen Peripherals, Inc. ....          | S2531        |
| Atlas Micro Distributing .....        | M5716        |
| Aura Industries .....                 | D9046        |
| Aztech Labs, Inc. ....                | M628         |
| Best Data Products .....              | S2044        |
| CD-ROM Source .....                   | M5026        |
| Chaintech Computer .....              | S4050D       |
| Chic Technology Corp. ....            | H1336        |
| CompuMedia Technology, Inc.           |              |
| Gallant .....                         | M5900        |
| CompuTrend Systems .....              | S3543        |
| Creative Labs, Inc. ....              | M1228, M226  |
| Crystal Semiconductor                 |              |
| Cirrus Logic .....                    | M6507, L4516 |
| Diamond Multimedia Systems, Inc. .... | L272         |
| DSP Solutions, Inc. ....              | M7137        |
| ESS Technology, Inc. ....             | M6509        |
| Golden Image Technology Corp. ....    | S1683        |
| Grandtec Electronic Corp. ....        | S36181       |
| J-Mark Computer Corp. ....            | H2240        |
| Keep It Simple Technology Inc. ....   | M6925        |
| Korg Media Technologies .....         | M6713        |
| Lasonic Electronics Corp. ....        | M7425        |
| MagicRAM, Inc. ....                   | S1581        |
| Mediatek Corp. ....                   | M5524B       |
| Mediatix Peripherals Inc. ....        | M5913        |
| Media Vision Inc. ....                | M229         |
| MegaMedia Computer .....              | M7659        |
| Micro Direct .....                    | S975         |
| Novex Technologies, Inc. ....         | M6038        |
| Okso Co., Ltd. ....                   | M6549        |
| Omni Labs .....                       | M5628        |
| Orchid Technology .....               | M7707        |
| PACOM (KCI), Inc. ....                | S653         |
| Prolink Computer Inc. ....            | S3466        |
| QSound Labs, Inc. ....                | M7937        |
| Raceway Computer .....                | M8959        |
| Roland Corp. US .....                 | M1637        |
| Samkyung Mechatronics .....           | M6247        |
| Sigma Designs, Inc. ....              | M7414        |
| Spatializer Audio Laboratories        |              |
| Desper Products, Inc. ....            | M7948        |
| SRS Labs, Inc. ....                   | M5749        |
| STI Certified Products Inc. ....      | M6857        |
| Synchrom Technology .....             | M8256        |

|                                    |                  |
|------------------------------------|------------------|
| Tecmar .....                       | Rm. LN107, M5123 |
| TeleVideo Systems, Inc. ....       | L2753            |
| ThinKware .....                    | M1144            |
| Turtle Beach Systems .....         | M7126            |
| Winner Products (U.S.A.) Inc. .... | M8259            |
| Young Micro Systems .....          | S2631            |
| Zoltrix, Inc. ....                 | M6952            |

### MULTIMEDIA: Sound effects

|                                |       |
|--------------------------------|-------|
| Accurate Research, Inc. ....   | M6559 |
| CMC Magnetics Corp. ....       | H1242 |
| Coby Electronics Corp. ....    | S773  |
| Fortress Systems Inc. ....     | M7448 |
| QSound Labs, Inc. ....         | M7937 |
| Spatializer Audio Laboratories |       |
| Desper Products, Inc. ....     | M7948 |
| SRS Labs, Inc. ....            | M5749 |
| SSI Products, Inc. ....        | D9128 |

### MULTIMEDIA: Special effects and clip art

|                                         |       |
|-----------------------------------------|-------|
| Asymetrix Corp. ....                    | L2668 |
| Elastic Reality, Inc. ....              | M5941 |
| Media Cybernetics .....                 | M8111 |
| Media Graphics International, Inc. .... | M5630 |
| Most Significant Bits, Inc. ....        | M7958 |
| Shereff Systems, Inc. ....              | D8448 |
| Star Media Systems Corp. ....           | M8157 |
| Synthonics .....                        | D8644 |

### MULTIMEDIA: Training systems and courseware

|                                |       |
|--------------------------------|-------|
| BayWare, Inc. ....             | M8552 |
| CTSC Computer Training         |       |
| & Support Corp. ....           | S4650 |
| Dae Kyo Computer .....         | M5428 |
| GECAP International            |       |
| Localization .....             | S3019 |
| Goedecke/Electronic            |       |
| Information Systems .....      | D8349 |
| Individual Software, Inc. .... | L102  |
| Interactive Media Corp. ....   | M7855 |
| Intor Corp. ....               | D8938 |
| Knowledge Media, Inc. ....     | M8359 |
| Macromedia .....               | M7435 |
| Motion Works Int'l. ....       | M6854 |
| New Horizons Computer          |       |
| Learning Center .....          | H1121 |
| New Media SuperShop .....      | L282  |



## Product Locator

|                       |                   |
|-----------------------|-------------------|
| Online Press Inc.     |                   |
| Quick Course Books    | S4056             |
| Seattle Support Group | D9026             |
| Skillset Training     | L632              |
| ViaGrafix             | M5403, H213, S656 |

### MULTIMEDIA: Video cameras and accessories

|                                        |       |
|----------------------------------------|-------|
| CEI (Chartered Electronics Industries) | M6230 |
| CMC Magnetics Corp.                    | H1242 |
| Coast Manufacturing Co.                | S3549 |
| Cybase Computer Inc.                   | S367  |
| EG&G Reticon                           | C360  |
| Recoton Corp.                          | H422  |
| VideoLabs                              | M5024 |
| Z Bag                                  |       |
| Athletic Bag Co.                       | S3082 |

### MULTIMEDIA: Video digitizing and display boards

|                                        |              |
|----------------------------------------|--------------|
| ADDA Technologies, Inc.                | M6816        |
| Ad Lib MultiMedia Inc.                 | M5919        |
| ALFA, Inc.                             | M5828        |
| Chic Technology Corp.                  | H1336        |
| Compumedia Ltd.                        | M5216        |
| CompuMedia Technology, Inc.            |              |
| Gallant                                | M5900        |
| Computer Friends, Inc.                 | M7400        |
| Creative Labs, Inc.                    | M1228, M226  |
| Diamond Multimedia Systems, Inc.       | L272         |
| Digital Video Arts, Ltd.               | M6346        |
| Digital Vision, Inc.                   | M9525        |
| DooIn Electronics Co., Ltd.            | A756         |
| Fast Electronic U.S., Inc.             | M7111        |
| Imagraph Corp.                         | S284         |
| Integrated Information Technology Inc. | Rm. LS26     |
| JVC Information Products of America    | M5700        |
| Lasonic Electronics Corp.              | M7425        |
| Media Computer Technologies, Inc.      | M6149        |
| MuTech Corp.                           | M8052        |
| Oksori Co., Ltd.                       | M6549        |
| Optibase, Inc.                         | M7703        |
| OptImage                               | M7145        |
| Optivision, Inc.                       | M5341        |
| Pixel Semiconductor                    | M6507, L4516 |
| Play                                   | M7013        |

|                             |          |
|-----------------------------|----------|
| Samkyung Mechatronics       | M6247    |
| Samsung Semiconductor       | M5854    |
| STI Certified Products Inc. | M6857    |
| Touch Technology            | M6057    |
| TouchVision Systems, Inc.   |          |
| CineWorks                   | M7941    |
| Tseng Labs, Inc.            | Rm. H4-6 |
| Vela Research Inc.          | M5719    |
| Videomail, Inc.             | M6028    |
| Visionetics International   | M7652    |
| Vitec Multimedia            | M6752    |

### MULTIMEDIA: Video editing systems

|                                        |        |
|----------------------------------------|--------|
| ACI                                    |        |
| Action Communications, Inc.            | M9052  |
| ADDA Technologies, Inc.                | M6816  |
| Alpha Systems Lab                      | M6341  |
| ASP Solutions Ltd.                     | M5738  |
| Avid Technology, Inc.                  | M5903  |
| CEI (Chartered Electronics Industries) | M6230  |
| Computer Modules, Inc.                 | M8152  |
| DooIn Electronics Co., Ltd.            | A756   |
| Fast Electronic U.S., Inc.             | M7111  |
| FieldWorks, Inc.                       | S985   |
| For-A Corp. of America                 | M8145  |
| Grandtec Electronic Corp.              | S36181 |
| Hauppauge Computer Works               | M5916  |
| Industrial Computer Solutions, Inc.    | M6447  |
| Innovasys Inc.                         | M7552  |
| Matrox Electronic Systems Ltd.         | M6823  |
| Media Cybernetics                      | M8111  |
| miro Computer Products                 | S1150  |
| Orchid Technology                      | M7707  |
| Samkyung Mechatronics Co., Ltd.        | M6247  |
| Sanyo Industrial Video                 | M7730  |
| Sima Products Corp.                    | S888   |
| Star Media Systems Corp.               | M8157  |
| TouchVision Systems, Inc.              |        |
| CineWorks                              | M7941  |
| TV One Multimedia Solutions            | M6660  |
| Ulead Systems, Inc.                    | M6716  |
| Xtron Computer Equipment Corp.         | L196   |

### MULTIMEDIA: Voice input/output systems and components

|                          |       |
|--------------------------|-------|
| Altec Lansing Multimedia | M7714 |
| Arkenstone, Inc.         | M7541 |
| Avance Logic, Inc.       | M6945 |



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## Product Locator

|                                                 |           |                                                     |              |
|-------------------------------------------------|-----------|-----------------------------------------------------|--------------|
| Berkeley Speech Technologies, Inc. ....         | M6748     | Brother's Fai Imports & Exports Co. Ltd. ....       | S2650        |
| Centrepont Technologies .....                   | L262      | Cable Connection .....                              | M5100        |
| Dragon Systems, Inc. ....                       | M6813     | Cables To Go .....                                  | L4044        |
| DSP Telecom .....                               | M5030     | Centrin Pt. ....                                    | C257         |
| Edens Technology Corp. ....                     | M7757     | Chenming USA Inc. ....                              | S382         |
| Fast Electronic U.S., Inc. ....                 | M7111     | CHS Summit Enterprise Co., Ltd. ....                | S3518D       |
| Fonix .....                                     | H1709     | Cirrus Logic, Inc. ....                             | M6507, L4516 |
| ImagePerfect Technology, Inc. ....              | Rm. GC13  | Computer Liquidation Center .....                   | S479         |
| Integrated Circuit Systems, Inc. ...            | Rm. LN115 | Computer Products Center, Inc. HiLite .....         | M9054        |
| Jazz Speakers .....                             | M5747     | Computer Trading International .....                | H2219        |
| Kolvox Communications .....                     | M5419     | Creatix Polymedia L.P. ....                         | M8054        |
| Koss Corp. ....                                 | M340      | CRS-Trade Frankfurt Messe Service GmbH .....        | S3526        |
| Labtec Enterprises, Inc. ....                   | M7430     | Daisytek, Inc. ....                                 | S3550        |
| Mediatek Corp. ....                             | M5524B    | DCA .....                                           | L4730        |
| Polestar Technology Corp. ....                  | M6757     | Digi-Data Corp. ....                                | L143         |
| Recoton Corp. ....                              | H422      | Digital Equipment Corp. Components OEM .....        | L4002        |
| Speech Systems, Inc. ....                       | M5124     | D.I.T. Export-Import Company, Inc. ....             | D8147        |
| Tedas GmbH Audiosystems .....                   | S3526     | DSP Group, Inc. ....                                | M5138, M5030 |
| Voice Control Systems .....                     | M5654     | Fountain Technologies, Inc. ....                    | S2070        |
| Voice Processing Corp. ....                     | M5116     | Fujitsu .....                                       | L590         |
| <b>MULTIMEDIA: Windowing environments</b>       |           | General Sales Equipment .....                       | S4418        |
| Infogrip, Inc. ....                             | S2780     | Hewlett-Packard Co./Information Storage Group ..... | Rm. H11-13   |
| Macase Industrial Corp. ....                    | S3644A    | Hong Kong Trade Development Council .....           | S2650, S2561 |
| Metro Home Video/South Pointe Enterprises ..... | M7148     | Huntec Inc./Chun Long Metal Co., Ltd. ....          | S2581        |
| Suite Sounds Inc. ....                          | D8444     | IC Intracom Asia Intracom USA, Inc. ....            | S1644B       |
| Walnut Creek CDROM .....                        | M8114     | IJ Technologies Inc. National Graphics, Inc. ....   | H1316        |
| <b>OEM PRODUCTS</b>                             |           | Keep It Simple Technology Inc. ....                 | M6925        |
| Absolute Electronics .....                      | S3626     | Kelran Corp. ....                                   | S1584        |
| ACCESS.bus Industry Group (ABIG) .....          | A818      | Korg Media Technologies .....                       | M6713        |
| American Media Systems .....                    | S2678     | KYE International Corp. ....                        | S2873        |
| American Suntek Sunus Suntek Int'l. Corp. ....  | S583      | Landmark Research International Corp. ....          | S3367        |
| AOC International (USA) Ltd. ....               | S4070     | Lex Computer U.S. Corp. ....                        | D8723        |
| Artdex Computer Corp. ....                      | S3618G    | Lexmark International, Inc. ....                    | L1081        |
| AT&T Microelectronics .....                     | L1245     | Maxi Switch, Inc. ....                              | S2570        |
| ATTO Technology .....                           | S4330     | MiTAC Synnex .....                                  | L672         |
| Azerty Inc. ....                                | S4553     | Mitsui Comtek Corp. ....                            | H1142        |
| Balt, Inc. ....                                 | L2099     | National Advantages, Inc. ....                      | S4061        |
| Battery Technology, Inc. ....                   | S2561     |                                                     |              |
| Bermo Inc. ....                                 | S3980     |                                                     |              |
| Bits Technical Corp. ....                       | S4086     |                                                     |              |



## Product Locator

|                                                                                          |       |
|------------------------------------------------------------------------------------------|-------|
| Newark Electronics .....                                                                 | S163  |
| NISCA Corp. ....                                                                         | S1586 |
| OCLI — Glare/Guard<br>Products Group .....                                               | H1842 |
| Octophase Technology .....                                                               | S3577 |
| Palo Alto Design Group .....                                                             | S658  |
| Panasonic Industrial Co. ....                                                            | H451  |
| PC Express, Inc.<br>dba TwinBridge .....                                                 | M7058 |
| PCI Local Bus<br>Special Interest Group .....                                            | N245  |
| PC Service Source, Inc. ....                                                             | S253  |
| PerfectData Corp. ....                                                                   | S356  |
| Philips Semiconductors .....                                                             | M133  |
| Phoenix Technologies Ltd. ....                                                           | L4816 |
| Plantronics .....                                                                        | S553  |
| PreMax Electronics, Inc. ....                                                            | L4952 |
| ProLine Distribution<br>Div. of Casa Blanca Works, Inc. ....                             | D8748 |
| Quarton USA Ltd. Co. ....                                                                | M8356 |
| QuickShot Technology .....                                                               | M5706 |
| QVS, Inc. ....                                                                           | S298  |
| Sotec Co. Ltd. ....                                                                      | S2537 |
| Sprint Manufacturing Corp. ....                                                          | S989  |
| SSI Computer Corp. ....                                                                  | M9152 |
| Systel Development<br>& Industries Ltd. ....                                             | S3989 |
| TEC Corp./TEC America<br>Electronics, Inc. ....                                          | N234  |
| Tech Data Corp. ....                                                                     | S3044 |
| Teletec USA, Inc. ....                                                                   | C455  |
| Telreppo .....                                                                           | S2674 |
| Toray Industries Inc./TNP<br>(Toray New Peripherals) .....                               | N214  |
| T.S. MicroTech, Inc. ....                                                                | H602  |
| Voyetra Technologies .....                                                               | M6504 |
| Worldwide Industrial Molding<br>& Manufacturing, Inc./Fong<br>Kai Industrial Group ..... | S1666 |
| Zylux Acoustic of America, Inc.<br>Zylux Acoustic of Taiwan .....                        | M5736 |

### OEM PRODUCTS: Accelerator/ performance enhancement boards

|                          |       |
|--------------------------|-------|
| Actix Systems, Inc. .... | S2774 |
| ARK Logic .....          | S3977 |
| ASAP Distributor .....   | S3669 |
| Avance Logic, Inc. ....  | M6945 |
| Buffalo, Inc. ....       | M8109 |

|                                    |         |
|------------------------------------|---------|
| BusLogic Inc. ....                 | H233    |
| Connect Tech Inc. ....             | L632    |
| Corporate Upgrades, Inc. ....      | S2784   |
| Evergreen Technologies .....       | S474    |
| 1st Tech Corp. ....                | S4547   |
| H.Co. Computer Products, Inc. .... | L4858   |
| Lomas Data Products, Inc. ....     | L4456   |
| Memory Products and More .....     | S3588   |
| Omnicom Graphics Corp. ....        | M6725   |
| Orchid Technology .....            | M7707   |
| ParaCom Corp. ....                 | S3991   |
| Promise Technology, Inc. ....      | S1673   |
| Rambus Inc. ....                   | Rm. H20 |
| SimmSaver Technology .....         | D9038   |
| STB Systems, Inc. ....             | S4014   |
| Trident Microsystems, Inc. ....    | S3670   |
| VistaCom, Inc. ....                | M5928   |

### OEM PRODUCTS: Add-on

|                                                  |        |
|--------------------------------------------------|--------|
| Action Well Development Ltd. ....                | S2650  |
| Actix Systems, Inc. ....                         | S2774  |
| Adaptive Micro Systems, Inc. ....                | S252   |
| Altec Lansing Multimedia .....                   | M7714  |
| Binar Graphics, Inc. ....                        | M5028  |
| Brain Power Co. ....                             | C260   |
| Chaintech Computer .....                         | S4050D |
| Envelope Manager Software .....                  | H2229  |
| First International Computer, Inc. ....          | L232   |
| 1st Tech Corp. ....                              | S4547  |
| Fonix .....                                      | H1709  |
| Forte Technologies, Inc. ....                    | M7548  |
| Genesis Technology .....                         | H240   |
| Granite Digital .....                            | S291   |
| Hauppauge Computer Works .....                   | M5916  |
| Katron Computers, Inc. ....                      | A1021  |
| Koss Corp. ....                                  | M340   |
| Lanworks Technologies .....                      | L4554  |
| Laserex Inc. ....                                | M6030  |
| Microfield Graphics, Inc.<br>SoftBoard Div. .... | M6934  |
| PCtel .....                                      | M5959  |
| Plantronics .....                                | S553   |
| QDI Computer, Inc. ....                          | S2788  |
| Quatech, Inc. ....                               | S4440  |
| Quinkey Corp. ....                               | I229   |
| SIMM-Tech Enterprise .....                       | S4050E |
| SRS Labs, Inc. ....                              | M5749  |
| Viratec Thin Films, Inc. ....                    | S286   |
| Zoltrix, Inc. ....                               | M6952  |



## Product Locator

### OEM PRODUCTS: ASICs

|                                                                          |                 |
|--------------------------------------------------------------------------|-----------------|
| AITech International .....                                               | M6513           |
| Brain Power Co. ....                                                     | C260            |
| Cypress .....                                                            | H1430           |
| DP-Tek, Inc. ....                                                        | S392            |
| DSP Solutions, Inc. ....                                                 | M7137           |
| ESS Technology, Inc. ....                                                | M6509           |
| FirePower Systems, Inc. ....                                             | N210            |
| Forex Computer Corp. ....                                                | S3608F          |
| Genesis Microchip Inc. ....                                              | A710            |
| Kurzweil Technology Group .....                                          | M7746           |
| MediaFORM .....                                                          | H1122           |
| Mitsubishi Electronics<br>America, Inc./Electronic<br>Device Group ..... | C330            |
| Rambus Inc. ....                                                         | Rm. H20         |
| Shuttle Technology .....                                                 | S1578           |
| Silicon Integrated Systems Corp. ....                                    | S3673           |
| Thesys Microelectronics .....                                            | M6954           |
| Weitek Corp. ....                                                        | Rm. H1, Rm. HCF |

### OEM PRODUCTS: Board-level products

|                                      |         |
|--------------------------------------|---------|
| Acculogic, Inc.                      |         |
| ACC Technology Group .....           | S4448   |
| A/D Electronics, Inc. ....           | M6548   |
| Advanced Integration Research .....  | S453    |
| Alaris, Inc. ....                    | Rm. H19 |
| AMCC                                 |         |
| Applied Micro Circuits Corp. ....    | S4089   |
| Ampton International, Inc. ....      | S3698   |
| Arnet Corp. ....                     | H1116   |
| Arvida Technology Inc.               |         |
| Seanix Technology Inc. ....          | S4056   |
| Berg Electronics Inc. ....           | C255    |
| Bit 3 Computer Corp. ....            | L3172   |
| Byte Brothers .....                  | S3688   |
| Chaintech Computer .....             | S4050D  |
| Chicony America, Inc. ....           | S3370   |
| Computer Dynamics .....              | S283    |
| Curtis, Inc. ....                    | S1080   |
| DataExpert Corp. ....                | M7106   |
| Digi-Data Corp. ....                 | L143    |
| EDOM International Corp. ....        | S3981   |
| FirePower Systems, Inc. ....         | N210    |
| Future Domain Corp. ....             | S3033   |
| FutureTel, Inc. ....                 | H1210   |
| Gainbery Computer Products Inc. .... | S142    |
| Globe Manufacturing Sales, Inc. .... | S2575   |
| IBC                                  |         |
| Integrated Business Computers .....  | L4705   |

|                                  |       |
|----------------------------------|-------|
| Innovative Trek Technology ..... | M8556 |
| J-Mark Computer Corp. ....       | H2240 |
| Lava Computer Mfg., Inc. ....    | L632  |
| Loral Federal Systems .....      | A912  |
| Micro Industries .....           | S2884 |
| Micronics .....                  | H632  |
| MicroSys Electronics .....       | S3019 |
| MIPS Technologies, Inc. ....     | L1431 |
| Mitron Computer, Inc. ....       | S2833 |
| M Technology Inc. ....           | H661  |
| Newark Electronics .....         | S163  |
| Novex Technologies, Inc. ....    | M6038 |
| Olson Metal Products .....       | S4373 |
| Optibase, Inc. ....              | M7703 |
| Princeton Technology, Inc. ....  | S4494 |
| PS Solutions, Inc. ....          | S4595 |
| QDI Computer, Inc. ....          | S2788 |
| QLogic Corp. ....                | L4430 |
| Quadrant Components, Inc. ....   | S4437 |
| Quatech, Inc. ....               | S4440 |
| RAM Mobile Data .....            | L4054 |
| Security Microsystems, Inc. .... | H715  |
| Shuttle Technology .....         | S1578 |
| Spring Micro Devices Inc. ....   | S2588 |
| Sprint Manufacturing Corp. ....  | S989  |
| Texas Microsystems, Inc. ....    | S556  |
| TMC Research Corp. ....          | S3485 |
| Trenton Terminals Inc. ....      | C133  |
| Young Micro Systems Corp. ....   | S2631 |

### OEM PRODUCTS: Cabinets/enclosures

|                                |        |
|--------------------------------|--------|
| AIMS Lab, Inc. ....            | M6647  |
| American Suntek                |        |
| Sunus Suntek Int'l. Corp. .... | S583   |
| Andromeda Systems, Inc. ....   | A300   |
| ASAP Distributor .....         | S3669  |
| Axxion Group Corp. ....        | S3473  |
| Bermo Inc. ....                | S3980  |
| BGW Systems, Inc. ....         | L5200  |
| Caprock Mfg., Inc. ....        | C259   |
| Cash Bases GB Ltd. ....        | S3626  |
| Census Computer, Inc. ....     | S388   |
| Chatsworth Products, Inc. .... | A906   |
| Chenming USA Inc. ....         | S382   |
| CHS Summit                     |        |
| Enterprise Co., Ltd. ....      | S3518D |
| Cremax Tech Co. Ltd. ....      | S3608A |
| Curbs International            |        |
| (Holland) BV .....             | S2684  |



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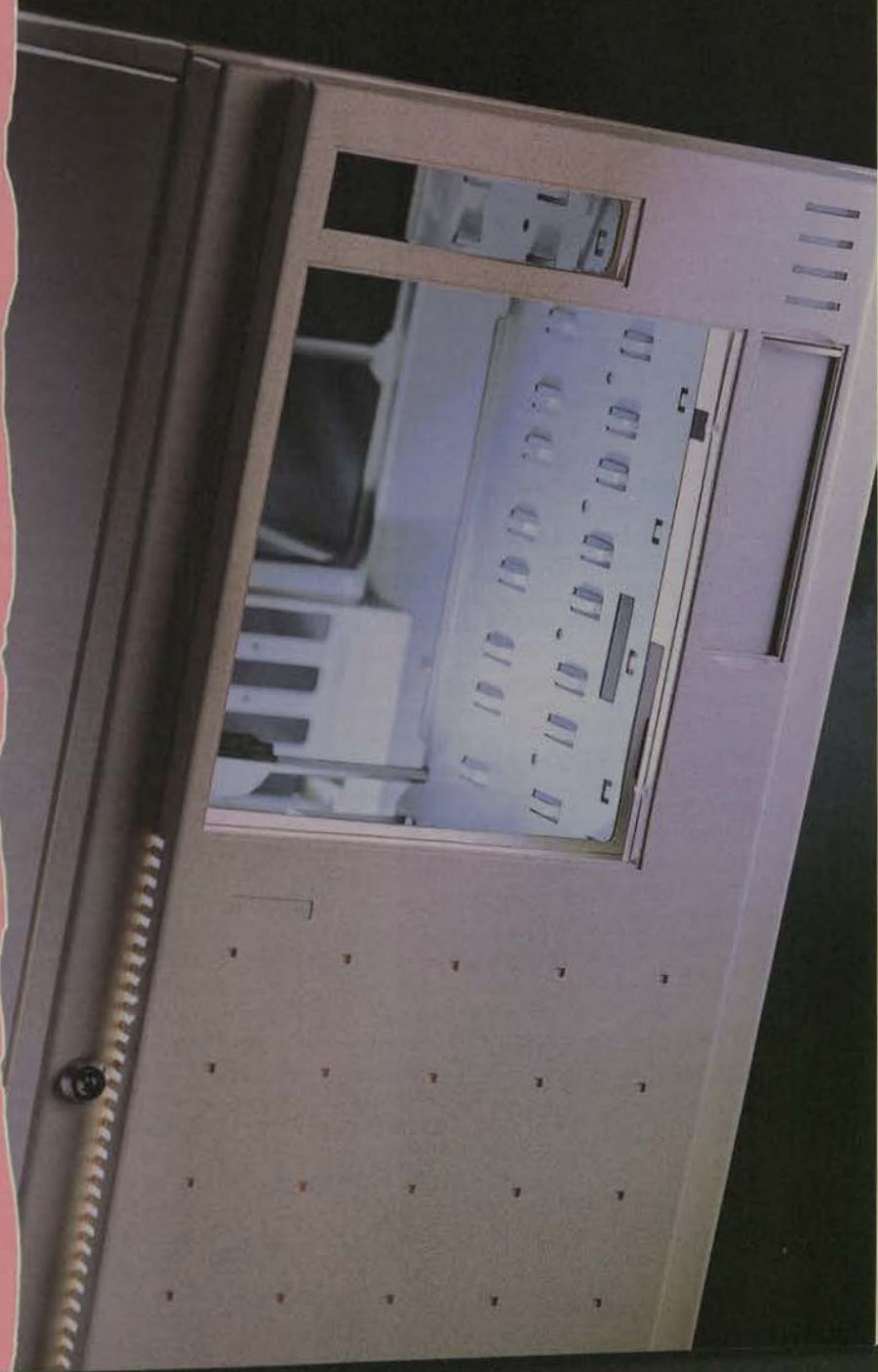
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## Product Locator

|                                          |        |                                    |        |
|------------------------------------------|--------|------------------------------------|--------|
| Dura Micro Inc. ....                     | A924   | Assmann Data Products .....        | D8344  |
| Edens Technology Corp. ....              | M7757  | Atech Technology Co., Ltd. ....    | S1480  |
| ELT Eulong                               |        | Autotime Corp. ....                | S3074  |
| Technology Co., Ltd. ....                | H1130B | Berg Electronics Inc. ....         | C255   |
| Ergotron .....                           | S2637  | BSF Components, Inc.               |        |
| Everfit Computer Supply Inc. ....        | S470   | American Platinum .....            | S1088  |
| Fortrex Electronic Co. ....              | S3608B | Cable Connection .....             | M5100  |
| Globe Manufacturing                      |        | Cables To Go .....                 | L4044  |
| Sales, Inc. ....                         | S2575  | Connect-Air International .....    | H1300  |
| Industrial Computer Solutions, Inc. .... | M6447  | Cremax Tech Co. Ltd. ....          | S3608A |
| Jabert USA, Inc. ....                    | S177   | Cybox Corp. ....                   | L4442  |
| JMR Electronics Inc. ....                | L279   | Data-Doc Electronics, Inc. ....    | S2518  |
| K.A. Chen Int'l. Ltd. ....               | S4050E | Dersing Electronics Co., Ltd. .... | A859   |
| Karrie Industrial Co., Ltd. ....         | S2561  | Elecom Computer Products Inc. .... | S2047  |
| Kiosk Information                        |        | Electro Products .....             | S2978  |
| Systems, Inc. (KIS) .....                | M9159  | Five Star .....                    | L262   |
| Laban International .....                | S2037E | Granite Digital .....              | S291   |
| Leadertech Systems of Chicago .....      | S448   | GWC Technology Inc. ....           | M7048  |
| Linco Computer Corp. ....                | S3575  | Interex Computer Products .....    | S4465  |
| Macase Industrial Corp. ....             | S3644A | JDI Technologies .....             | H1139  |
| Olson Metal Products .....               | S4373  | Jess-Link Products .....           | S3643D |
| Palo Alto Design Group .....             | S658   | Joinsoon Electronics Mfg. Co. Ltd. |        |
| PC Expert Tech Co. Ltd. ....             | S2031F | Eagle Power, Inc. ....             | S194   |
| PC Power & Cooling, Inc. ....            | H843   | Lumaux Co., Ltd. ....              | S4050B |
| Rancho Technology, Inc. ....             | M8759  | Macase Industrial Corp. ....       | S3644A |
| SCSI Depot, Inc. ....                    | S1092  | Micro Accessories, Inc. ....       | S2984  |
| Senstron Electronic USA .....            | S2031A | Micro Connectors Inc. ....         | S3653  |
| Sigma Information Systems, Inc. ....     | H613   | NEAMCO .....                       | S3509  |
| Sliger Designs .....                     | H1117  | Newark Electronics .....           | S163   |
| Solflower Computer, Inc. ....            | S1375  | Pacific Coast Cabling, Inc. ....   | A1046  |
| Spraylat Corp. ....                      | C356   | Pan International .....            | S250   |
| SSI Computer Corp. ....                  | M9152  | PC Concepts, Inc. ....             | S1575  |
| Storagepath .....                        | A1055  | PI Manufacturing Corp. ....        | M9532  |
| Suckle Computer Products .....           | C160   | Power Mart Industry Co., Ltd. .... | S3618D |
| Sunyama Technology (USA) Inc. ....       | S3608G | PS Solutions, Inc. ....            | S4595  |
| Teletec USA, Inc. ....                   | C455   | Rockfire U.S.A. Inc. ....          | S4090  |
| Thermodyne                               |        | Royal Information                  |        |
| International Ltd. ....                  | S3490  | Electronics Co. Ltd. ....          | S4066  |
| Trimm Industries Inc. ....               | L239   | Soft Cable .....                   | S4418  |
| Triumph Technology Corp. ....            | S3984  | SS Manufacturing Inc. ....         | C256   |
| TTGI/Topower                             |        | System Connection                  |        |
| Computer Inc. ....                       | S375   | Angia Communications .....         | L5222  |
| Yeong Yang                               |        | Techcessories                      |        |
| Technology Co., Ltd. ....                | S288   | Sicon International, Inc. ....     | S2974  |
| <b>OEM PRODUCTS: Cables</b>              |        | Total Technologies Ltd. ....       | A600   |
| A/D Electronics, Inc. ....               | M6548  | Ulan Co., Ltd. ....                | S2031H |
| Alberta Computer Cable .....             | L4554  | Vaster Electronics                 |        |
| Amphenol .....                           | C349   | Technology Corp. ....              | C359   |



## Product Locator

|                                 |       |
|---------------------------------|-------|
| Wissen Compart Inc.             | D8544 |
| Y.C. Cable USA, Inc.            | D8947 |
| Yeong Yang Technology Co., Ltd. | S288  |

### OEM PRODUCTS: Chip sets/chips

|                                    |              |
|------------------------------------|--------------|
| ACC Microelectronics               | S4073        |
| Advanced Micro Devices             | N246         |
| AMCC                               |              |
| Applied Micro Circuits Corp.       | S4089        |
| Analog Devices, Inc.               | N219         |
| ARK Logic                          | S3977        |
| Caere Corp.                        | S3661        |
| Crystal Semiconductor              |              |
| Cirrus Logic                       | M6507, L4516 |
| Cypress                            | H1430        |
| DSP Telecom                        | M5030        |
| ESS Technology, Inc.               | M6509        |
| Forex Computer Corp.               | S3608F       |
| GEC Plessey Semiconductors         | H1906        |
| Hyundai Electronics America        | L4018        |
| Intel Corp.                        | Rm. LN 109   |
| Korg Media Technologies            | M6713        |
| Kraft Systems                      | M5032        |
| Kurzweil Technology Group          | M7746        |
| Macronix International             | S3643A       |
| Memory Experts International, Inc. | L632         |
| National Semiconductor             |              |
| Personal Systems Segment           |              |
| Business Unit                      | Rm. LS32     |
| OPTi Inc.                          | S3533        |
| Philips Semiconductors             | M133         |
| PicoPower Technology               |              |
| A Cirrus Logic Co.                 | M6507, L4516 |
| Pixel Semiconductor                | M6507, L4516 |
| Rambus Inc.                        | Rm. H20      |
| Samsung Semiconductor              | M5854        |
| Silicon Integrated Systems Corp.   | S3673        |
| SMC                                |              |
| Component Products Div.            | C156         |
| S3 Inc.                            | Rm. LN116    |
| Symphony Laboratories              | S2639        |
| Thesys Microelectronics            | M6954        |
| 3DLabs Inc.                        | Rm. H2       |
| Trident Microsystems, Inc.         | S3670        |
| VIA Technologies, Inc.             | S3570        |
| Videomail, Inc.                    | M6028        |
| Zoran Corp.                        | M7741        |

### OEM PRODUCTS: Connectors

|                               |        |
|-------------------------------|--------|
| A/D Electronics, Inc.         | M6548  |
| Aeronics, Inc.                | S2982  |
| Amphenol                      | C349   |
| Assmann Data Products         | D8344  |
| Atech Technology Co., Ltd.    | S1480  |
| Battery-Biz, Inc.             | S2778  |
| Berg Electronics Inc.         | C255   |
| BSF Components, Inc.          |        |
| American Platinum             | S1088  |
| Dersing Electronics Co., Ltd. | A859   |
| Electro Products              | S2978  |
| Leviton Telcom                |        |
| Manufacturing Co. Inc.        |        |
| Leviton Telcom                | C151   |
| Lumaux Co., Ltd.              | S4050B |
| Micro Accessories, Inc.       | S2984  |
| Newark Electronics            | S163   |
| Olson Metal Products          | S4373  |
| PI Manufacturing Corp.        | M9532  |
| Preh Electronics Inc.         | S187   |
| Regal Electronics Inc.        | M6544  |
| Rockfire U.S.A. Inc.          | S4090  |
| R.W. Data Ltd.                | S3926  |
| Soft Cable                    | S4418  |
| Vaster Electronics            |        |
| Technology Corp.              | C359   |
| Wissen Compart Inc.           | D8544  |

### OEM PRODUCTS: Contract manufacturing sources

|                              |       |
|------------------------------|-------|
| Abcom Computer Products      |       |
| G & G Assemblers             | D8846 |
| Arvida Technology Inc.       |       |
| Seanix Technology Inc.       | S4056 |
| Aspen Peripherals, Inc.      | S2531 |
| Cybase Computer Inc.         | S367  |
| Delta Products Corp.         |       |
| Color Monitor                | S3038 |
| Digital Equipment Corp.      |       |
| Components OEM               | L4002 |
| Dih Shin International, Inc. | S389  |
| Dura Micro Inc.              | A924  |
| Genesis Technology           | H240  |
| GES Singapore Pte. Ltd.      | S2833 |
| Lion Computers, Inc.         | H2106 |
| MicroClean, Inc.             | S4080 |
| Micro Industries             | S2884 |
| Noteable Computers, Inc.     | D9126 |
| Olson Metal Products         | S4373 |



## Product Locator

|                                    |       |
|------------------------------------|-------|
| Platinum System                    |       |
| International Corp. ....           | S3479 |
| Quadrant Components, Inc. ....     | S4437 |
| Raymond Engineering Inc./KAMAN     |       |
| Memory Systems Div. ....           | C147  |
| Second Source Inc. ....            | D8247 |
| Sliger Designs ....                | H1117 |
| Spectrum Tech                      |       |
| (Singapore) Pte. Ltd. ....         | S2833 |
| Stracon, Inc. ....                 | H402  |
| Sunpower Technology ....           | C456  |
| System Connection                  |       |
| Angia Communications ....          | L5222 |
| Theima Technology, Inc. (TTI) .... | S475  |
| Wincal Technology Corp.            |       |
| A Win Lab Co. ....                 | S492  |
| Wong's International               |       |
| U.S.A. Corp. ....                  | H460  |

### OEM PRODUCTS: Controllers

|                                        |          |
|----------------------------------------|----------|
| Acculogic, Inc.                        |          |
| ACC Technology Group ....              | S4448    |
| AMCC/Applied                           |          |
| Micro Circuits Corp. ....              | S4089    |
| Bilbo Innovations, Inc. ....           | D9330    |
| BusLogic Inc. ....                     | H233     |
| Digi-Data Corp. ....                   | L143     |
| DPT-Distributed Processing             |          |
| Technology ....                        | L2653    |
| DP-Tek, Inc. ....                      | S392     |
| Elo TouchSystems, Inc. ....            | M6216    |
| Hexatek Inc. ....                      | L632     |
| Infocom Digital                        |          |
| Systems Pvt. Ltd. ....                 | S2550    |
| Interlink Electronics ....             | M5938    |
| Lomas Data Products, Inc. ....         | L4456    |
| Mylex Corp. ....                       | L4842    |
| Point to Point International Ltd. .... | S3626    |
| Presentation                           |          |
| Electronics, Inc. ....                 | M6056    |
| QLogic Corp. ....                      | L4430    |
| Quick Technology Corp. ....            | D8720    |
| SMC/Component                          |          |
| Products Div. ....                     | C156     |
| Tech Data Corp. ....                   | S3044    |
| T.S. MicroTech, Inc. ....              | H602     |
| VIA Technologies, Inc. ....            | S3570    |
| Western Digital ....                   | Rm. LS28 |

### OEM PRODUCTS: Crystals, oscillators, filters

|                     |      |
|---------------------|------|
| Comclock, Inc. .... | H821 |
|---------------------|------|

### OEM PRODUCTS: Design service companies

|                                 |          |
|---------------------------------|----------|
| Arvida Technology Inc.          |          |
| Seanix Technology Inc. ....     | S4056    |
| Axxion Group Corp. ....         | S3473    |
| Caprock Mfg., Inc. ....         | C259     |
| CMD Technology Inc. ....        | L5030    |
| Cybase Computer Inc. ....       | S367     |
| Effective Solutions ....        | S3392    |
| Genesis Technology ....         | H240     |
| Genesys Telecom ....            | S3626    |
| Kiosk Information               |          |
| Systems, Inc. (KIS) ....        | M9159    |
| Omni Labs ....                  | M5628    |
| OTC Telecom, Inc. ....          | A1059    |
| Palo Alto Design Group ....     | S658     |
| PS Solutions, Inc. ....         | S4595    |
| Radiometrics Midwest ....       | S3691    |
| Sliger Designs ....             | H1117    |
| Sprint Manufacturing Corp. .... | S989     |
| Tseng Labs, Inc. ....           | Rm. H4-6 |

### OEM PRODUCTS: Design tools, services and software

|                                   |       |
|-----------------------------------|-------|
| AllMicro, Inc. ....               | S2567 |
| Annabooks ....                    | C167  |
| Award Software International .... | H2206 |
| Cadix International, Inc. ....    | A606  |
| Comclock, Inc. ....               | H821  |
| Diversified Business              |       |
| Systems Corp. ....                | H2233 |
| Ideal Industries, Inc.            |       |
| Electronics Div. ....             | S1086 |
| QSound Labs, Inc. ....            | M7937 |

### OEM PRODUCTS: Disk drive/tape drive test equipment

|                                     |       |
|-------------------------------------|-------|
| Brian Instruments, Inc. ....        | H1846 |
| Intelligent Computer Solutions .... | C555  |
| Media Service International ....    | H1642 |
| Swan Instruments ....               | M6741 |
| Ultra-X, Inc. ....                  | S4585 |



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|-------------------------------|-------------------------|-----------------|------------------|-------------|-------------|
| SCREEN SIZE                   | 17" FST                 | 17" FST         | 17" FST          | 17" FST     | 17" FST     |
| DOT PITCH                     | .26mm                   | .27mm           | .28mm            | .28mm       | .28mm       |
| MAX RESOLUTION                | 1280 x 1024             | 1280 x 1024     | 1280 x 1024      | 1024 x 768  | 1280 x 1024 |
| MAX. REFRESH<br>@ 1280 x 1024 | 80Hz                    | 76Hz            | 60Hz             | N/A         | 76Hz        |
| COLOR MATCHING                | YES                     | YES             | YES              | NO          | YES         |
| POWER SAVING                  | YES                     | YES             | YES              | YES         | YES         |
| WARRANTY<br>PARTS/LABOR       | 3YRS/3YRS               | 3YRS/1YR        | 3YRS/1YR         | 3YRS/3YRS   | 3YRS/3YRS   |
| OPTIONAL<br>EXTENDED          | YES<br>2 YEARS          | NO              | NO               | NO          | NO          |
| PRICE                         | \$799                   | \$1045          | \$945            | \$1155      | \$1455      |

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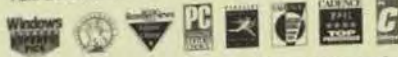
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\*\*Prices and specifications accurate as of 6/1/94.



## Product Locator

### OEM PRODUCTS: Fans, blowers, cooling devices

|                                 |        |
|---------------------------------|--------|
| Asia Vital                      |        |
| Components Co., Ltd.            | S3618N |
| Autek Electronics Co., Ltd.     | S2031B |
| Axxion Group Corp.              | S3473  |
| BGW Systems, Inc.               | L5200  |
| Copam Dynamic Systems, Inc.     | S2574  |
| Global WIN                      |        |
| Technology Co., Ltd.            | S2031J |
| Jess-Link                       |        |
| Products Co., Ltd.              | S3643D |
| Key Power Inc.                  | S1595  |
| Merritt Computer Products, Inc. | S3687  |
| M Technology Inc.               | H661   |
| NMB Technologies, Inc.          | L2268  |
| Pan International               | S250   |
| PC Power & Cooling, Inc.        | H843   |
| Polestar Technology Corp.       | M6757  |
| Senstron Electronic USA         | S2031A |
| Silicon Ave., Inc.              | I134   |
| SIMM-Tech                       |        |
| Enterprise Corp.                | S4050E |
| SYN Electronics Co., Ltd.       | S3618L |
| T.S. MicroTech, Inc.            | H602   |
| TTGI                            |        |
| Topower Computer Inc.           | S375   |

### OEM PRODUCTS: Graphic adapters

|                            |          |
|----------------------------|----------|
| ARK Logic                  | S3977    |
| Avance Logic, Inc.         | M6945    |
| Evans & Sutherland         |          |
| Design Systems Div.        | M7759    |
| Imagraph Corp.             | S284     |
| Mighty Micro               |          |
| UNIQ Technologies          | S3998    |
| Number Nine Computer Corp. | M6203    |
| Omnicom Graphics Corp.     | M6725    |
| PDP Systems, Inc.          | S465     |
| Prolink Computer Inc.      | S3466    |
| Quadrant Components, Inc.  | S4437    |
| STB Systems, Inc.          | S4014    |
| TechWorks                  | M5409    |
| 3Dlabs Inc.                | Rm. H2   |
| Trident Microsystems, Inc. | S3670    |
| Tseng Labs, Inc.           | Rm. H4-6 |

### OEM PRODUCTS: ICs

|                                      |                 |
|--------------------------------------|-----------------|
| ACC Microelectronics Corp.           | S4073           |
| ALI                                  |                 |
| Acer Laboratories Inc.               | S2670           |
| AMCC/Applied Micro                   |                 |
| Circuits Corp.                       | S4089           |
| Analog Devices, Inc.                 | N219            |
| Brain Power Co.                      | C260            |
| Crystal Semiconductor                |                 |
| Cirrus Logic                         | M6507, L4516    |
| Cypress                              | H1430           |
| Dallas Semiconductor                 | A918            |
| ESS Technology, Inc.                 | M6509           |
| Forex Computer Corp.                 | S3608F          |
| Genesis Microchip Inc.               | A710            |
| Integrated Circuit Systems, Inc.     | Rm. LN115       |
| Motorola/Semiconductor               |                 |
| Products Sector                      | L1662           |
| Multi-Industry Technology, Inc.      | S3591           |
| Philips Consumer Electronics Co.     | L2757           |
| Rambus Inc.                          | Rm. H20         |
| Ramtron International Corp.          | C143            |
| Raytheon Co.                         |                 |
| Semiconductor Division               | M6749           |
| Rockwell Telecommunications          | S1244           |
| Samsung Semiconductor                | M5854           |
| Second Source Inc.                   | D8247           |
| Silicon Integrated Systems Corp.     | S3673           |
| SMC                                  |                 |
| Component Products Div.              | C156            |
| Southwest Memory, Inc.               | S4570           |
| Spatializer Audio Laboratories, Inc. |                 |
| Desper Products, Inc.                | M7948           |
| Symphony Laboratories                | S2639           |
| Telecomputer Inc.                    | S4498           |
| Thesys Microelectronics              | M6954           |
| Tseng Labs, Inc.                     | Rm. H4-6        |
| Weitek Corp.                         | Rm. H1, Rm. HCF |
| Yamaha Systems Technology            | M640            |

### OEM PRODUCTS: Inductors

|                         |       |
|-------------------------|-------|
| Pacific Magnetics Corp. | S3379 |
|-------------------------|-------|

### OEM PRODUCTS: Instrumentation

|                         |        |
|-------------------------|--------|
| Brian Instruments, Inc. | H1846  |
| Hyperception, Inc.      | M8457  |
| Lumaux Co., Ltd.        | S4050B |



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## Product Locator

|                                   |       |
|-----------------------------------|-------|
| Media Service International ..... | H1642 |
| National Instruments .....        | S785  |
| Newark Electronics .....          | S163  |
| Pen Moderne Buerotechnik .....    | S3373 |
| Powertronics .....                | S484  |

### OEM PRODUCTS:

#### Interfaces, interface aids

|                                            |       |
|--------------------------------------------|-------|
| Aeronics, Inc. ....                        | S2982 |
| AMCC/Applied Micro<br>Circuits Corp. ....  | S4089 |
| Communication<br>Intelligence Corp. ....   | H433  |
| Dynapro Thin Film<br>Products, Inc. ....   | S4056 |
| FarPoint Communications .....              | D8746 |
| Geist, Inc. ....                           | A560  |
| Granite Digital .....                      | S291  |
| Interaction Systems, Inc. ....             | M5015 |
| Proxima Corp.<br>Newpoint Subsidiary ..... | H837  |
| Shuttle Technology .....                   | S1578 |

### OEM PRODUCTS: I/O devices

|                                                                    |        |
|--------------------------------------------------------------------|--------|
| Actown Corp. ....                                                  | S2031E |
| Aeronics, Inc. ....                                                | S2982  |
| Cirque Corp. ....                                                  | H2134  |
| Computone Corp. ....                                               | L217   |
| Datamega Mikrodattentechnik .....                                  | S3019  |
| Digital Equipment Corp.<br>Text Terminals and<br>I/O Devices ..... | L4002  |
| Dih Shin International, Inc. ....                                  | S389   |
| Dragon Systems, Inc. ....                                          | M6813  |
| Equinox Systems Inc. ....                                          | L5042  |
| Globe Manufacturing Sales, Inc. ....                               | S2575  |
| Gradco (USA) Inc. ....                                             | L5058  |
| Hagiwara Sys-Com U.S. ....                                         | H2136  |
| Interlink Electronics .....                                        | M5938  |
| Keytec, Inc. ....                                                  | M8158  |
| MAG InnoVision, Inc. ....                                          | L290   |
| MicroSpeed Inc. ....                                               | M6206  |
| MicroSys Electronics .....                                         | S3019  |
| Microtek International .....                                       | S2550  |
| MicroTouch Systems, Inc. ....                                      | M1640  |
| National Instruments .....                                         | S785   |
| Octophase Technology .....                                         | S3577  |
| PDP Systems, Inc. ....                                             | S465   |
| Plantronics .....                                                  | S553   |
| Presentation Electronics .....                                     | M6056  |

|                                     |       |
|-------------------------------------|-------|
| Quatech, Inc. ....                  | S4440 |
| Quick Technology Corp. ....         | D8720 |
| SMC<br>Component Products Div. .... | C156  |
| Sound Minds Technology Inc. ....    | M5023 |
| Star Gate Technologies .....        | L2762 |
| Symphony Laboratories .....         | S2639 |
| Sysgration Ltd. ....                | S2584 |

### OEM PRODUCTS: Keyboards

|                                                   |        |
|---------------------------------------------------|--------|
| Acer Peripherals, Inc. ....                       | L532   |
| American Suntek<br>Sunus Suntek Int'l. Corp. .... | S583   |
| Armaan Electric Ltd. ....                         | S2550  |
| Bilbo Innovations, Inc. ....                      | D9330  |
| Bits Technical Corp. ....                         | S4086  |
| Caprock Mfg., Inc. ....                           | C259   |
| Centrin Pt. ....                                  | C257   |
| Chicony America, Inc. ....                        | S3370  |
| CNF, Inc. ....                                    | S4094  |
| DataCal Corp.<br>Custom Services .....            | S178   |
| Dih Shin International, Inc. ....                 | S389   |
| EMAX International Inc. ....                      | S2880  |
| Genovation, Inc. ....                             | S3065  |
| Infogrip, Inc. ....                               | S2780  |
| Linco Computer Corp. ....                         | S3575  |
| Lite-On, Inc. ....                                | S3470  |
| Maxi Switch, Inc. ....                            | S2570  |
| MicroSpeed Inc. ....                              | M6206  |
| Microtek International Pvt. Ltd. ....             | S2550  |
| Mitsumi Electronics Corp. ....                    | L3161  |
| NMB Technologies, Inc. ....                       | L2268  |
| Parex Electronics Computer .....                  | S2673D |
| Pioneer POS Solution, Inc. ....                   | S581   |
| Point to Point International Ltd. ....            | S3626  |
| Preh Electronics Inc. ....                        | S187   |
| Prodata<br>Prodata Retail .....                   | H1106  |
| Qtronix<br>Qumax Corp. ....                       | S4463  |
| Quinkey Corp. ....                                | I229   |
| Retail Transaction International Ltd. ....        | S1261  |
| Sejin America, Inc. ....                          | M7016  |
| Senstron Electronic USA .....                     | S2031A |
| Smartech Technology Inc. ....                     | S1644E |
| Techcessories<br>Sicon International, Inc. ....   | S2974  |
| T.S. MicroTech, Inc. ....                         | H602   |



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## Product Locator

|                                                              |             |  |
|--------------------------------------------------------------|-------------|--|
| Unitech America, Inc.                                        |             |  |
| Unitech Electronics Co., Ltd.                                | D8649       |  |
| Yelowtech International Ltd.                                 | S2878       |  |
| <b>OEM PRODUCTS: Lamps and LEDs</b>                          |             |  |
| Adaptive Micro Systems                                       | S252        |  |
| <b>OEM PRODUCTS: Magnetic or optical heads</b>               |             |  |
| Pacific Magnetics Corp.                                      | S3379       |  |
| <b>OEM PRODUCTS: Memory and microprocessor chips</b>         |             |  |
| Abcom Computer Products                                      |             |  |
| G & G Assemblers                                             | D8846       |  |
| Advanced Micro Devices                                       | N246        |  |
| All Components, Inc.                                         | S4587       |  |
| Analog Devices, Inc.                                         | N219        |  |
| Aura Industries                                              | D9046       |  |
| BJS Electronics, Inc.                                        | S467        |  |
| Century Microelectronics                                     | S2870       |  |
| Copam Dynamic Systems                                        | S2574       |  |
| Crown Micro                                                  | S595, M7056 |  |
| Cypress                                                      | H1430       |  |
| Cyrix Corp.                                                  | L4202       |  |
| Delkin Devices, Inc.                                         | D8423       |  |
| Enhance Memory Products                                      | S2066       |  |
| Forex Computer Corp.                                         | S3608F      |  |
| Future Systems, Pte., Ltd.                                   | S2037C      |  |
| Groupoint Electronic, Ltd.                                   | S2650       |  |
| H.Co. Computer Products, Inc.                                | L4858       |  |
| Hokkins Systemation, Inc. (HSI)                              | S3587       |  |
| Macronix International                                       | S3643A      |  |
| MA Laboratories, Inc.                                        | S4583       |  |
| Memory Experts International, Inc.                           | L632        |  |
| Memory Products and More                                     | S3588       |  |
| MGV Memory Corp.                                             | S644        |  |
| Mighty Micro                                                 |             |  |
| UNIQ Technologies                                            | S3998       |  |
| Mitsubishi Electronics America, Inc./Electronic Device Group | C330        |  |
| Motorola/Semiconductor Products Sector                       | L1662       |  |
| PDP Systems, Inc.                                            | S465        |  |
| Philips Consumer Electronics Co.                             | L2757       |  |
| Rambus Inc.                                                  | Rm. H20     |  |
| Ramtron International Corp.                                  | C143        |  |
| Second Source Inc.                                           | D8247       |  |
| SimmSaver Technology                                         | D9038       |  |
| SIMM-Tech Enterprise                                         | S4050E      |  |
| Southwest Memory, Inc.                                       | S4570       |  |
| Telecomputer Inc.                                            | S4498       |  |
| Toshiba America Electronic Components, Inc.                  | L1490       |  |
| Transcend Information, Inc.                                  | S1473       |  |
| Viking Components, Inc.                                      | L2435       |  |
| <b>OEM PRODUCTS: Memory boards</b>                           |             |  |
| Abcom Computer Products                                      |             |  |
| G & G Assemblers                                             | D8846       |  |
| All Components, Inc.                                         | S4587       |  |
| Autotime Corp.                                               | S3074       |  |
| Brain Power Co.                                              | C260        |  |
| Buffalo, Inc.                                                | M8109       |  |
| Centon Electronics, Inc.                                     | L192        |  |
| Century Microelectronics                                     | S2870       |  |
| CNF, Inc.                                                    | S4094       |  |
| Copam Dynamic Systems, Inc.                                  | S2574       |  |
| Crown Micro                                                  | S595, M7056 |  |
| Curtis, Inc.                                                 | S1080       |  |
| Data 1 Inc.                                                  | S684        |  |
| Delkin Devices, Inc.                                         | D8423       |  |
| Digital Equipment Corp. Components OEM                       | L4002       |  |
| Enhance Memory Products                                      | S2066       |  |
| EXP Computers, Inc.                                          | S1973       |  |
| 1st Tech Corp.                                               | S4547       |  |
| H.Co. Computer Products, Inc.                                | L4858       |  |
| Memory Card Technology                                       | S585        |  |
| Memory Experts International, Inc.                           | L632        |  |
| Memory Products and More                                     | S3588       |  |
| Memory Traders                                               | D8447       |  |
| MGV Memory Corp.                                             | S644        |  |
| PNY Electronics, Inc.                                        | Rm. LS205   |  |
| Princeton Technology, Inc.                                   | S4494       |  |
| Quadrant Components, Inc.                                    | S4437       |  |
| Ramtron International Corp.                                  | C143        |  |
| SimmSaver Technology                                         | D9038       |  |
| Smart Modular Technologies                                   | S2661       |  |
| Stracon, Inc.                                                | H402        |  |
| Tech Data Corp.                                              | S3044       |  |
| TechWorks                                                    | M5409       |  |



## Product Locator

|                                  |       |
|----------------------------------|-------|
| Telecomputer Inc. ....           | S4498 |
| Transcend Information, Inc. .... | S1473 |
| Viking Components, Inc. ....     | L2435 |

### OEM PRODUCTS: Motors and drives

|                             |        |
|-----------------------------|--------|
| Mentec .....                | S1261  |
| NMB Technologies, Inc. .... | L2268  |
| RVS Datentechnik GmbH ..... | S3019  |
| Tobishi Electronic Co. .... | S2673C |

### OEM PRODUCTS: Packaging systems

|                                                   |       |
|---------------------------------------------------|-------|
| Corrupad Protective Packaging<br>Zellerbach ..... | C561  |
| DoubleCase Corp. ....                             | S1385 |
| International Envelope Co. ....                   | M5536 |
| Samsonite Corp. ....                              | H1816 |
| Sigma Information Systems, Inc. ....              | H613  |

### OEM PRODUCTS: Packaging systems

|                                                   |       |
|---------------------------------------------------|-------|
| Corrupad Protective<br>Packaging Zellerbach ..... | C561  |
| DoubleCase Corp. ....                             | S1385 |
| International Envelope Co. ....                   | M5536 |
| Samsonite Corp. ....                              | H1816 |
| Sigma Information Systems, Inc. ....              | H613  |

### OEM PRODUCTS: Passive components

|                               |       |
|-------------------------------|-------|
| Boca Research, Inc. ....      | S1631 |
| Centrepont Technologies ..... | L262  |
| Coby Electronics Corp. ....   | S773  |
| Olson Metal Products .....    | S4373 |
| R.W. Data Ltd. ....           | S3926 |

### OEM PRODUCTS: PC boards and assemblies

|                                                             |       |
|-------------------------------------------------------------|-------|
| Abcom Computer Products<br>G & G Assemblers .....           | D8846 |
| Aspen Peripherals, Inc. ....                                | S2531 |
| Centon Electronics, Inc. ....                               | L192  |
| DataExpert Corp. ....                                       | M7106 |
| Megatel .....                                               | L632  |
| Microtech Computers Inc. ....                               | S3484 |
| M Technology Inc. ....                                      | H661  |
| National Instruments .....                                  | S785  |
| Omnitron Services Ltd. ....                                 | S1261 |
| Pan International .....                                     | S250  |
| Silicon Star International Inc.<br>Abit Computer Corp. .... | S2536 |
| Sotec Co. Ltd. ....                                         | S2537 |

|                                     |       |
|-------------------------------------|-------|
| SSI Products, Inc. ....             | D9128 |
| Tech Data Corp. ....                | S3044 |
| Theima Technology, Inc. (TTI) ..... | S475  |

### OEM PRODUCTS: PCMCIA cards

|                                                                          |        |
|--------------------------------------------------------------------------|--------|
| Addtron Technology .....                                                 | S3990  |
| All Components, Inc. ....                                                | S4587  |
| Alpha Enterprises, Inc.<br>Data Products Div. ....                       | M7739  |
| American Megatrends, Inc. ....                                           | L1282  |
| Analog Devices, Inc. ....                                                | N219   |
| Angia Communications, Inc. ....                                          | L5222  |
| Askey Computer Corp. ....                                                | H1130D |
| Aura Industries .....                                                    | D9046  |
| Buffalo, Inc. ....                                                       | M8109  |
| Calluna Technology .....                                                 | S3626  |
| Census Computer, Inc. ....                                               | S388   |
| Centon Electronics, Inc. ....                                            | L192   |
| CNF, Inc. ....                                                           | S4094  |
| Computer Peripherals, Inc. ....                                          | S4447  |
| Copam Dynamic Systems, Inc. ....                                         | S2574  |
| Costas Systems .....                                                     | S1678  |
| Creatix Polymedia L.P. ....                                              | M8054  |
| Curtis, Inc. ....                                                        | S1080  |
| Dassault A.T.<br>D.E. Inc. ....                                          | S358   |
| DataFab Systems Inc. ....                                                | S3618M |
| Delkin Devices, Inc. ....                                                | D8423  |
| DSP Solutions, Inc. ....                                                 | M7137  |
| Epson America, Inc. ....                                                 | L2090  |
| ETC Electronics Canada .....                                             | L262   |
| EXP Computers, Inc. ....                                                 | S1973  |
| Fidelity International Technologies .....                                | M5930  |
| GEC Plessey Semiconductors .....                                         | H1906  |
| H.Co. Computer Products, Inc. ....                                       | L4858  |
| Hokkins Systemation, Inc. (HSI) .....                                    | S3587  |
| Infortrend Technology .....                                              | A723   |
| Joinsoon Electronics Mfg. Co. Ltd.<br>Eagle Power, Inc. ....             | S194   |
| Kalidor, Inc. ....                                                       | H251   |
| Katron Computers, Inc. ....                                              | A1021  |
| MagicRAM, Inc. ....                                                      | S1581  |
| MA Laboratories, Inc. ....                                               | S4583  |
| Memory Card Technology, Inc. ....                                        | S585   |
| Memory Experts<br>International, Inc. ....                               | L632   |
| Mitsubishi Electronics<br>America, Inc./Electronic<br>Device Group ..... | C330   |



## Product Locator

|                                                     |           |                                      |                 |
|-----------------------------------------------------|-----------|--------------------------------------|-----------------|
| Motorola/Semiconductor                              |           | Centrin Pt.                          | C257            |
| Products Sector                                     | L1662     | Chenming USA Inc.                    | S382            |
| National Instruments                                | S785      | Chicony America, Inc.                | S3370           |
| Networking Co. Pte. Ltd.                            | S2833     | CHS Summit                           |                 |
| Nogatech                                            | M5030     | Enterprise Co., Ltd.                 | S3518D          |
| NovaLink Technologies                               | A1022     | Controlled Power Co.                 | A659            |
| Pacific Rim Systems, Inc.                           | H823      | Duracell, Inc.                       | L490            |
| Pan International                                   | S250      | Enstore Energy GmbH                  | S3373           |
| PCMCIA                                              | Rm. LN102 | Fortrex Electronic Co.               | S3608B          |
| Pen Computing Magazine                              | D8543     | Golden Systems Inc.                  | S3388           |
| PNY Electronics, Inc.                               | Rm. LS205 | Infosec Communication                | M6357           |
| Practical Peripherals                               | L4630     | Karrie Industrial Co., Ltd.          | S2561           |
| PreMax Electronics, Inc.                            | L4952     | Key Power Inc.                       | S1595           |
| Princeton Technology, Inc.                          | S4494     | Linco Computer Corp.                 | S3575           |
| QLogic Corp.                                        | L4430     | Magnum Power Solutions               | S3626           |
| Quatech, Inc.                                       | S4440     | Microtek International               | S2550           |
| QuickShot Technology                                | M5706     | Orevox USA Corp.                     | S485            |
| Raymond Engineering Inc./KAMAN                      |           | PC Concepts, Inc.                    | S1575           |
| Memory Systems Div.                                 | C147      | PC Power & Cooling, Inc.             | H843            |
| Shining Technology, Inc.                            | D8742     | Power Techniques, Inc.               | L173            |
| Smart Modular Technologies                          | S2661     | Pro-Power Electronics                | S3518E          |
| Stracon, Inc.                                       | H402      | Regal Electronics Inc.               | M6544           |
| SunDisk Corp.                                       | Rm. LN106 | Senstron Electronic USA              | S2031A          |
| TDK Corp. of America                                | S379      | Silicon Valley Instruments Corp.     | S287            |
| Techcessories                                       |           | Sliger Designs                       | H1117           |
| Sicon International, Inc.                           | S2974     | SL Waber, Inc.                       | L166            |
| Telecomputer Inc.                                   | S4498     | SOLA                                 |                 |
| 3M                                                  | L1814     | Power Electronics Group              | L159            |
| Toshiba America Electronic                          |           | Sun Moon Star                        | M444            |
| Components, Inc.                                    | L1490     | Sunpower Technology                  | C456            |
| Transcend Information, Inc.                         | S1473     | SuperPower                           | L132            |
| Verbatim Corp.                                      | L1292     | SYN Electronics Co., Ltd.            | S3618L          |
| Viking Components, Inc.                             | L2435     | TTGI                                 |                 |
| WIBU-Systems Winzenried &                           |           | Topower Computer Inc.                | S375            |
| Buchheit GmbH                                       | S4657     | US Power & Technology                | S385            |
| Wissen Compart Inc.                                 | D8544     | Varta Batteries Inc.                 | S2765           |
| Yaskawa Electric                                    |           | Weitek Corp.                         | Rm. H1, Rm. HCF |
| America, Inc.                                       | S1161     | Yeong Yang                           |                 |
| Zoom Telephonics, Inc.                              | S3494     | Technology Co., Ltd.                 | S288            |
| <b>OEM PRODUCTS: Power supplies, motors, drives</b> |           | <b>OEM PRODUCTS: Processors</b>      |                 |
| American Power Conversion                           | L5016     | BJS Electronics, Inc.                | S467            |
| American Suntek                                     |           | Cyrix Corp.                          | L4202           |
| Sunus Suntek Int'l. Corp.                           | S583      | Evergreen Technologies               | S474            |
| Armaan Electric Ltd.                                | S2550     | Integrated Device                    |                 |
| Autek Electronics Co.                               | S2031B    | Technology, Inc.                     | H1330           |
| Axxion Group Corp.                                  | S3473     | NexGen Inc.                          | H642            |
| Best Power Technology                               | S3956     | Pixel Semiconductor                  | M6507, L4516    |
| California PC Products                              | S1078     | Spatializer Audio Laboratories, Inc. |                 |
|                                                     |           | Desper Products, Inc.                | M7948           |



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## Product Locator

Toshiba America Electronic  
Components, Inc. .... L1490  
Weitek Corp. .... Rm. H1, Rm. HCF

### OEM PRODUCTS: Semiconductors

ACC Microelectronics ..... S4073  
AuraVision Corp. .... M6948  
BJS Electronics, Inc. .... S467  
Crystal Semiconductor  
  Cirrus Logic ..... M6507, L4516  
Cypress ..... H1430  
Forex Computer Corp. .... S3608F  
GEC Plessey  
  Semiconductors ..... H1906  
Genesis Microchip Inc. .... A710  
Hitachi America, Ltd.  
  Hitachi Home Electronics ..... L830  
Integrated Device Technology, Inc. .... H1330  
Memory Traders ..... D8447  
Mitsubishi Electronics  
  America, Inc.  
  Electronic Device Group ..... C330  
National Semiconductor  
  Personal Systems Segment  
  Business Unit ..... Rm. LS32  
Philips Semiconductors ..... M133  
Pixel Semiconductor ..... M6507, L4516  
Ramtron International Corp. .... C143  
Raytheon Co.  
  Semiconductor Division ..... M6749  
Rockwell Telecommunications ..... S1244  
Samsung Semiconductor ..... M5854  
Second Source Inc. .... D8247  
Silicon Integrated Systems Corp. .... S3673  
SMC  
  Component Products Div. .... C156  
SMK Electronics Corp., USA  
  USA Div. .... C244  
Southwest Memory, Inc. .... S4570  
Stac Electronics ..... L452  
Symphony Laboratories ..... S2639  
Texas Instruments Inc. .... L1646  
Toshiba America Electronic  
  Components, Inc. .... L1490  
Western Digital ..... Rm. LS28  
Zoran Corp. .... M7741

### OEM PRODUCTS: Storage devices

ABA-Systems ..... L199  
Akhter Group Plc. .... C363  
Allodyne, Inc. .... H2030  
Calluna Technology ..... S3626  
Cremax Tech Co. Ltd. .... S3608A  
Curtis, Inc. .... S1080  
DataFab Systems Inc. .... S3618M  
Exabyte Corp. .... L4830  
Fidelity International Technologies ..... M5930  
Infotrend Technology ..... A723  
Interactive Media Corp. .... M7855  
JMR Electronics Inc. .... L279  
MacSema, Inc. .... H2044  
Memory Products and More ..... S3588  
Micropolis Corp. .... L259  
Multi-Industry Technology, Inc. .... S3591  
Mylex Corp. .... L4842  
Nomai  
  Nomai USA ..... Rm. D10  
Northgate/Advanced  
  Imaging Distribution ..... S2867  
Pacific Micro Data, Inc. .... L5246  
Plasmon Data Systems ..... H623, Rm. H3  
Qualstar Corp. .... H2101  
Raidtec Corp. .... S1261  
Raymond Engineering Inc./KAMAN  
  Memory Systems Div. .... C147  
Sigma Information Systems, Inc. .... H613  
Storagepath ..... A1055  
SunDisk Corp. .... Rm. LN106  
Swan Instruments ..... M6741  
Tandberg Data Inc. .... L5034  
Tech Data Corp. .... S3044  
Toray Industries/Optical  
  Storage Products ..... H1716  
Trimm Industries Inc. .... L239  
Wangtek/WangDAT  
  Rexon, Inc. .... Rm. LN107, M5123  
Western Digital ..... Rm. LS28  
Young Minds Inc. .... M5444  
Z Bag  
  Athletic Bag Co. .... S3082



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## Product Locator

### OEM PRODUCTS: Subsystems

|                           |        |
|---------------------------|--------|
| Aeronics, Inc.            | S2982  |
| Altec Lansing Multimedia  | M7714  |
| Autek Electronics         | S2031B |
| Computer Dynamics         | S283   |
| Digital Equipment Corp.   |        |
| StorageWorks              | L4002  |
| DP-Tek, Inc.              | S392   |
| Golden Systems Inc.       | S3388  |
| Infortrend Technology     | A723   |
| National Advantages, Inc. | S4061  |
| Pacific Micro Data, Inc.  | L5246  |
| PI Manufacturing Corp.    | M9532  |
| Power Techniques, Inc.    | L173   |
| Qualstar Corp.            | H2101  |
| Raidtec Corp.             | S1261  |
| Storagepath               | A1055  |
| Tandberg Data Inc.        | L5034  |
| Trimm Industries Inc.     | L239   |

### OEM PRODUCTS: Switches

|                             |        |
|-----------------------------|--------|
| ATEN International          | S2673B |
| Cybox Corp.                 | L4442  |
| Granite Digital             | S291   |
| Hobbes & Co., Ltd.          | H1130C |
| Preh Electronics Inc.       | S187   |
| RCI (Raritan Computer Inc.) | L5000  |
| Sejin America, Inc.         | M7016  |
| Sysgration Ltd.             | S2584  |
| Total Technologies Ltd.     | A600   |
| Vaster Electronics          |        |
| Technology Corp.            | C359   |

### OEM PRODUCTS: Transformers

|                             |        |
|-----------------------------|--------|
| A/D Electronics, Inc.       | M6548  |
| Atech Technology Co., Ltd.  | S1480  |
| Micro Direct                | S975   |
| Omnitron Services Ltd.      | S1261  |
| Pacific Magnetics Corp.     | S3379  |
| Regal Electronics Inc.      | M6544  |
| SYN Electronics Co., Ltd.   | S3618L |
| Technipower                 | A824   |
| US Power & Technology Corp. | S385   |

### OFFICE SYSTEMS

|                              |            |
|------------------------------|------------|
| Alpha Enterprises, Inc.      |            |
| Data Products Div.           | M7739      |
| Ashby Industries, Inc.       | H804       |
| Astron Comdesk, Inc.         | D8442      |
| Avant, Inc.                  | D8735      |
| Azerty Inc.                  | S4553      |
| Computer Liquidation Center  | S479       |
| Disk Index                   |            |
| Harrington Industries        | D8943      |
| Fairstone Technologies       | S3643B     |
| GES Singapore Pte. Ltd.      | S2833      |
| Interplay Productions        | M7141      |
| Kelran Corp.                 | S1584      |
| KYE International Corp.      | S2873      |
| Lex Computer U.S. Corp.      | D8723      |
| Martignoni Electronics AG    | S4078      |
| Megasoft GmbH                | S3373      |
| National Cristina Foundation | LVCC Lobby |
| Phoenix Technologies Ltd.    | L4816      |
| Sanyo Energy (U.S.A.) Corp.  | H803       |
| SCM Microsystems             | H653       |
| SVA Software Inc.            | S278       |
| Synnex                       |            |
| MITAC                        | L672       |
| Tech Data Corp.              | L4344      |
| Xerox Corp./Office           |            |
| Document Systems Div.        | L1832      |

### OFFICE SYSTEMS: CD-ROM library systems

|                          |       |
|--------------------------|-------|
| Alpha Enterprises, Inc.  |       |
| Data Products Div.       | M7739 |
| ATI Technologies Inc.    | L890  |
| CIT Multimedia           |       |
| Distribution             | M5013 |
| Genoa Systems Corp.      | M7705 |
| JVC Information Products |       |
| of America               | M5700 |
| Logicraft                | A656  |
| Mentor ARC Inc.          | S3382 |
| Microboards              | M8452 |
| Northgate/Advanced       |       |
| Imaging Distribution     | S2867 |
| NSM Jukebox, Inc.        | S3483 |
| Pioneer New Media        |       |
| Technologies, Inc.       | M6525 |
| Procom Technology, Inc.  | L5258 |
| Smart and Friendly       | M7419 |



## Product Locator

|                                   |       |
|-----------------------------------|-------|
| SRW Computer Components Co., Inc. |       |
| Computer Accessories .....        | L668  |
| Ziff-Davis Publishing Co. ....    | L2612 |

### OFFICE SYSTEMS:

#### Copiers — multifunction

|                                         |        |
|-----------------------------------------|--------|
| Aliroo .....                            | S2633  |
| Canon U.S.A., Inc. ....                 | L1632  |
| Castelle, Inc. ....                     | H660   |
| Konica Business Machines USA, Inc. .... | L216   |
| Mita Copystar America, Inc. ....        | H443   |
| Ocean Office Automation Ltd.            |        |
| Ocean Information Systems Inc. ....     | S2650  |
| Pacific Image Electronics Co. ....      | S2037B |
| Ricoh Corp. ....                        | L2248  |
| SMK Electronics Corp., USA              |        |
| USA Div. ....                           | C244   |

### OFFICE SYSTEMS:

#### Copiers — stand-alone

|                                         |       |
|-----------------------------------------|-------|
| Canon U.S.A., Inc. ....                 | L1632 |
| Konica Business Machines USA, Inc. .... | L216  |
| Mentor ARC Inc. ....                    | S3382 |
| Our Business                            |       |
| Machines, Inc. (OBMI) ....              | H234  |
| Rimage Corp. ....                       | H405  |

### OFFICE SYSTEMS: E-mail products and services

|                                |       |
|--------------------------------|-------|
| Cadix International, Inc. .... | A606  |
| Cellular Data Alliance .....   | L4216 |
| Equisys Ltd. ....              | S3926 |
| GTE                            |       |
| Personal Communications        |       |
| Services .....                 | L4216 |
| JetForm Corp. ....             | H404  |
| Resource Partners, Inc. ....   | I112  |

### OFFICE SYSTEMS: Faxes — on-board

|                                  |        |
|----------------------------------|--------|
| California PC Products .....     | S1078  |
| Centrepont Technologies .....    | L262   |
| Copia International, Inc. ....   | S2667  |
| FaxBack, Inc. ....               | S4056  |
| Megasoft GmbH .....              | S3373  |
| Mentec .....                     | S1261  |
| Mita Copystar America, Inc. .... | H443   |
| Pacific Image                    |        |
| Electronics Co. ....             | S2037B |
| Ricoh Corp. ....                 | L2248  |
| Zoltrix, Inc. ....               | M6952  |

### OFFICE SYSTEMS:

#### Faxes — stand-alone

|                                  |        |
|----------------------------------|--------|
| Acer America Corp.               |        |
| Acer Group .....                 | L2032  |
| Acer Peripherals, Inc. ....      | L532   |
| ASP Computer Products .....      | S3970  |
| Brother International .....      | L202   |
| Daytek Corp. ....                | L233   |
| Martignoni Electronics AG .....  | S4078  |
| Mita Copystar America, Inc. .... | H443   |
| Okidata .....                    | L682   |
| Our Business                     |        |
| Machines, Inc. (OBMI) ....       | H234   |
| Pacific Image                    |        |
| Electronics Co. ....             | S2037B |
| Rainbow Software, Inc. ....      | L4554  |
| TeleDynamics, L.L.P. ....        | H818   |
| TT Systems Corp. ....            | S4075  |

### OFFICE SYSTEMS: Modems

|                                    |        |
|------------------------------------|--------|
| Angia Communications. ....         | L5222  |
| AT&T Paradyne .....                | L1251  |
| Digicom Systems, Inc. ....         | S3953  |
| E-Tech Research, Inc. ....         | S4081  |
| EXP Computers, Inc. ....           | S1973  |
| Hi Electric Co., Ltd. ....         | S3618B |
| IC Intracom Asia                   |        |
| Intracom USA, Inc. ....            | S1644B |
| Laban International Co., Ltd. .... | S2037E |
| Martignoni Electronics AG .....    | S4078  |
| Maxtech Corp.                      |        |
| GVC Brand Products .....           | S4533  |
| Networking Co. Pte. Ltd. ....      | S2833  |
| Powercom America, Inc. ....        | S2767  |
| Practical Peripherals .....        | L4630  |
| Rockwell Telecommunications .....  | S1244  |
| Shieldmate .....                   | S1492  |
| Supra Corp. ....                   | S574   |
| Teledisk Systems Inc. ....         | D9120  |
| TelePower .....                    | I230   |
| Zoltrix, Inc. ....                 | M6952  |

### OFFICE SYSTEMS: Scanners

|                                   |        |
|-----------------------------------|--------|
| Agfa                              |        |
| Div. of Miles Inc. ....           | S1670  |
| ArcSoft, Inc. ....                | S577   |
| Avison Labs, Inc. ....            | M6556  |
| Computer Liquidation Center ..... | S479   |
| Hi Electric Co., Ltd. ....        | S3618B |



## Product Locator

|                                                       |        |
|-------------------------------------------------------|--------|
| Image Recognition Integrated Systems (I.R.I.S.) ..... | H1106  |
| Logitech Inc. .... Rm.                                | LS25   |
| Microtek Lab, Inc. .... Rm.                           | LS24   |
| Mita Copystar America, Inc. ....                      | H443   |
| Mustek Inc. ....                                      | S3539  |
| Our Business Machines, Inc. (OBMI) .....              | H234   |
| Pacific Image Electronics Co. ....                    | S2037B |
| Pentax Technologies Inc. ....                         | H1442  |
| Percon, Inc. ....                                     | S4085  |
| Play .....                                            | M7013  |
| Polaroid .....                                        | H1916  |
| Principia Products .....                              | S1594  |
| SVA Software Inc. ....                                | S278   |
| Ultima International Corp. Manufacturing Div. ....    | M6937  |
| UMAX Data Systems, Inc. ....                          | S2027  |

### OFFICE SYSTEMS: Video outputs — high-resolution

|                                          |       |
|------------------------------------------|-------|
| Delta Products Corp. Color Monitor ..... | S3038 |
| Digicard Plastikkarten .....             | S3373 |
| EZShow Systems Inc. ....                 | M6860 |
| Mentor ARC Inc. ....                     | S3382 |
| Shin Ho Tech, Inc. ....                  | D8640 |
| Yuan Technology, Inc. ....               | M7554 |

### OFFICE SYSTEMS: Word processing systems

|                                          |       |
|------------------------------------------|-------|
| Brother International .....              | L202  |
| Multi Union Trading Company, Ltd. ....   | S2650 |
| SMK Electronics Corp., USA USA Div. .... | C244  |

### OPERATING ENVIRONMENTS

|                                                     |            |
|-----------------------------------------------------|------------|
| Astron Comdesk, Inc. ....                           | D8442      |
| CSS Laboratories, Inc. ....                         | A718       |
| Digital Equipment Corp. Alpha/Windows .....         | L2625      |
| Hewlett-Packard Co. Information Storage Group ..... | Rm. H11-13 |
| SingaLab Pte. Ltd. ....                             | M6456      |

### OPERATING ENVIRONMENTS:

#### Workgroup operating systems

|                                  |       |
|----------------------------------|-------|
| Concurrent Controls, Inc. ....   | H217  |
| Intelligent Micro Software ..... | S870  |
| Invisible Software, Inc. ....    | L4852 |
| Specialix, Inc. ....             | S3966 |
| Stac Electronics .....           | L452  |

### OPERATING ENVIRONMENTS:

#### Open system OSI-based architectures

|                                            |       |
|--------------------------------------------|-------|
| Bell Atlantic Technology Development ..... | I321  |
| Memory Traders .....                       | D8447 |

### OPERATING ENVIRONMENTS:

#### Open system Unix-based

|                              |       |
|------------------------------|-------|
| EMASS, Inc. ....             | L101  |
| Mextel, Inc. ....            | S3488 |
| Pick Systems .....           | S4006 |
| SBT Accounting Systems ..... | H223  |

### OPERATING ENVIRONMENTS:

#### Network and domain management

|                           |       |
|---------------------------|-------|
| America-Direct .....      | S292  |
| Inacom Corp. ....         | S4338 |
| JetForm Corp. ....        | H404  |
| MartensNET Products ..... | S3019 |

### OPERATING ENVIRONMENTS:

#### Network administration — security, monitoring, backup and recovery

|                                    |       |
|------------------------------------|-------|
| American Power Conversion .....    | L5016 |
| Arcada Software .....              | L502  |
| Best Power Technology, Inc. ....   | S3956 |
| COM&DIA, L.L.C. ....               | A959  |
| Command Software .....             | A1008 |
| Controlled Power Co. ....          | A659  |
| Deltac NSSI Corp. ....             | L5252 |
| Digital Products .....             | H1900 |
| Dolphin Software Systems Inc. .... | L4554 |
| Exide Electronics .....            | L4230 |
| Funk Software .....                | L5242 |
| Jacomo Corp. ....                  | L3157 |
| MartensNET Products .....          | S3019 |
| PC Security .....                  | S3926 |
| Powertronics .....                 | S484  |
| RCI (Raritan Computer Inc.) .....  | L5000 |



## Product Locator

|                               |       |
|-------------------------------|-------|
| Software Security, Inc. ....  | H1236 |
| SOLA                          |       |
| Power Electronics Group ..... | L159  |
| Tally Systems Corp. ....      | L5101 |

### OPERATING ENVIRONMENTS:

#### Network application software

|                                        |       |
|----------------------------------------|-------|
| Business Software Alliance (BSA) ..... | S3579 |
| COM&DIA, L.L.C. ....                   | A959  |
| Dolphin Software Systems Inc. ....     | L4554 |
| Funk Software .....                    | L5242 |
| Glenco Engineering, Inc. ....          | S3067 |
| Itautec .....                          | S3638 |
| JetForm Corp. ....                     | H404  |
| Seponix Corp. ....                     | C264  |
| SoftCop International, Inc. ....       | L632  |
| Software Security, Inc. ....           | H1236 |
| Tally Systems Corp. ....               | L5101 |

### OPERATING ENVIRONMENTS:

#### Unix and XWindows products

|                                  |       |
|----------------------------------|-------|
| Digital Equipment Corp.          |       |
| Video .....                      | L4002 |
| Quarterdeck Office Systems ..... | L4030 |
| Tradeware Technology S.A. ....   | H1106 |

### OPERATING ENVIRONMENTS: 32-bit environments (OS/2, NT, Solaris, etc.)

|                                      |       |
|--------------------------------------|-------|
| Arcada Software .....                | L502  |
| Digital Equipment Corp.              |       |
| Video .....                          | L4002 |
| FirePower Systems, Inc. ....         | N210  |
| Intelligent Micro Software .....     | S870  |
| Memory Traders .....                 | D8447 |
| MicroSeconds International Inc. .... | S159  |
| MicroSys Electronics .....           | S3019 |
| Quarterdeck Office Systems .....     | L4030 |
| SusTeen, Inc. ....                   | M6144 |
| Taligent, Inc. ....                  | L482  |

### PERIPHERALS

|                                   |        |
|-----------------------------------|--------|
| ACCESS.bus Industry               |        |
| Group (ABIG) .....                | A818   |
| Asia Vital                        |        |
| Components Co., Ltd. ....         | S3618N |
| Axelen (U.S.A.), Inc. ....        | S3994  |
| Bits Technical Corp. ....         | S4086  |
| Computer Liquidation Center ..... | S479   |
| CRS-Trade/Frankfurt               |        |
| Messe Service GmbH .....          | S3526  |

|                           |       |
|---------------------------|-------|
| Datatech Depot, Inc. .... | D8541 |
| D.I.T. Export-Import      |       |

|                                     |              |
|-------------------------------------|--------------|
| Company, Inc. ....                  | D8147        |
| Dresselhaus Computer Products ..... | S4095        |
| DTK Computer, Inc. ....             | H423         |
| EMC Monitor Corp. ....              | S873         |
| ETC Computer, Inc. ....             | S3644B       |
| Fudin Computer Supplies, Inc. ....  | D8743        |
| Fujitsu .....                       | L590         |
| Gateway 2000 .....                  | N232         |
| General Sales Equipment .....       | S4418        |
| Grandwell Industries, Inc. ....     | D9230        |
| Hong Kong Trade                     |              |
| Development Council .....           | S2650, S2561 |
| Indiana Cash Drawer Co. ....        | L105         |
| Inforite Corp. ....                 | S3378        |
| Infosec Communication .....         | M6357        |
| I-O Data Device, Inc. ....          | S1573        |
| JBL Consumer Products Inc.          |              |

|                                  |       |
|----------------------------------|-------|
| A Division of Harman             |       |
| International .....              | M5119 |
| Kelran Corp. ....                | S1584 |
| Koss Corp. ....                  | M340  |
| KYE International Corp. ....     | S2873 |
| Lexmark International, Inc. .... | L1081 |
| Lite-On, Inc. ....               | S3470 |
| Maxi Switch, Inc. ....           | S2570 |
| Mini-Micro Supply Co., Inc. .... | H450  |
| MITAC                            |       |

|                                    |            |
|------------------------------------|------------|
| Synnex .....                       | L672       |
| National Computer                  |            |
| Distributors NCD .....             | S2544      |
| National Cristina Foundation ..... | LVCC Lobby |
| Octophase Technology .....         | S3577      |
| Okidata .....                      | L682       |
| Outsource ApS .....                | S1983      |
| PCR Personal Computer              |            |

|                                      |       |
|--------------------------------------|-------|
| Rentals Inc.                         |       |
| National Headquarters .....          | M8107 |
| Plantronics .....                    | S553  |
| ProLine Distribution                 |       |
| Div. of Casa Blanca Works, Inc. .... | D8748 |
| Proxima Corp.                        |       |
| Newpoint Subsidiary .....            | H837  |
| QVS, Inc. ....                       | S298  |
| RCI (Raritan Computer Inc.) .....    | L5000 |
| Rose Electronics .....               | S4421 |
| SCM Microsystems .....               | H653  |
| Statpower Technologies .....         | S4056 |
| Tech Data Corp. ....                 | L4344 |



## Product Locator

|                                                            |       |
|------------------------------------------------------------|-------|
| Toray Industries Inc./TNP<br>(Toray New Peripherals) ..... | N214  |
| Tripp Lite Manufacturing .....                             | L116  |
| Triumph Technology Corp. ....                              | S3984 |
| T.S. MicroTech, Inc. ....                                  | H602  |
| Winsryg Corp. ....                                         | H1700 |
| Yamaha Corp. of America<br>CBX Group .....                 | M640  |

### PERIPHERALS: Bar code readers

|                                                                     |        |
|---------------------------------------------------------------------|--------|
| Bar Code Discount Warehouse .....                                   | S1482  |
| CAP Automation .....                                                | H801   |
| CA Retail Solutions<br>Corporate Auditor<br>Technologies, Inc. .... | D8244  |
| Champion Systems Corp. ....                                         | H713   |
| Compsee, Inc. ....                                                  | H1836  |
| Compuregister Corp. ....                                            | S3677  |
| Datacap Systems Inc. ....                                           | H805   |
| Data Entry Systems .....                                            | H816   |
| Data General Corp.<br>Special Systems Div. ....                     | H814   |
| Data Hunter .....                                                   | D9129  |
| Digital Equipment Corp.<br>Text Terminals and<br>I/O Devices .....  | L4002  |
| Duplo U.S.A. Corp. ....                                             | H2222  |
| Fameteck Inc. ....                                                  | S2681  |
| MacSema, Inc. ....                                                  | H2044  |
| Metrologic Instruments, Inc. ....                                   | S650   |
| Nimax, Inc. ....                                                    | S4453  |
| OBI .....                                                           | S4486  |
| Percon, Inc. ....                                                   | S4085  |
| Pioneer POS Solution, Inc. ....                                     | S581   |
| Power Mart Industry Co., Ltd. ....                                  | S3618D |
| Psion Inc. ....                                                     | S1585  |
| Radix Technology Corp. ....                                         | S1579  |
| ScanSource, Inc. ....                                               | S3656  |
| Spectrum Tech<br>(Singapore) Pte. Ltd. ....                         | S2833  |
| Symbol Technologies .....                                           | H1206  |
| Tharo Systems, Inc. ....                                            | S386   |
| Trigon International .....                                          | S394   |
| UBI, Inc. ....                                                      | L4800  |
| Vertical Technologies, Inc. ....                                    | S878   |
| Videx, Inc. ....                                                    | L165   |
| Welch Allyn, Inc.<br>Data Collection Div. ....                      | S1094  |
| Worthington Data Solutions .....                                    | S3364  |

### PERIPHERALS: Cash drawers

|                                                                     |       |
|---------------------------------------------------------------------|-------|
| CAP Automation .....                                                | H801  |
| CA Retail Solutions<br>Corporate Auditor<br>Technologies, Inc. .... | D8244 |
| Cash Bases GB Ltd. ....                                             | S3626 |
| Compuregister Corp. ....                                            | S3677 |
| Datacap Systems Inc. ....                                           | H805  |
| Indiana Cash Drawer Co. ....                                        | L105  |
| MMF Industries .....                                                | H2236 |
| M-S Cash Drawer Corp. ....                                          | S3489 |
| OBI .....                                                           | S4486 |
| Point to Point<br>International Ltd. ....                           | S3626 |
| ScanSource, Inc. ....                                               | S3656 |
| Senor Science Co., Ltd. ....                                        | S3078 |
| Westrex International .....                                         | L566  |

### PERIPHERALS:

#### Digitizers, graphics systems

|                                                  |        |
|--------------------------------------------------|--------|
| Acecad, Inc. ....                                | M8952  |
| Aristo Graphic Systems .....                     | S3019  |
| Communication Intelligence Corp. ....            | H433   |
| Digital Vision, Inc. ....                        | M9525  |
| Dynapro Thin Film Products, Inc. ....            | S4056  |
| Microfield Graphics, Inc.<br>SoftBoard Div. .... | M6934  |
| P. E. Photron .....                              | M8459  |
| Pinnacle Technologies Co., Ltd. ....             | H1130A |
| Play .....                                       | M7013  |
| Qtronix<br>Qumax Corp. ....                      | S4463  |
| Sentinel Imaging .....                           | L650   |
| Smartech Technology .....                        | S1644E |
| Tamron Industries, Inc. ....                     | M6546  |
| Touch Technology .....                           | M6057  |

#### PERIPHERALS: Input devices (keyboards, templates)

|                                          |       |
|------------------------------------------|-------|
| Ad Lib MultiMedia Inc. ....              | M5919 |
| Armaan Electric Ltd. ....                | S2550 |
| ASAP Distributor .....                   | S3669 |
| Axelen (U.S.A.), Inc. ....               | S3994 |
| Champion Systems Corp. ....              | H713  |
| Cherry Electrical Products .....         | S3167 |
| Compuregister Corp. ....                 | S3677 |
| Data Entry Systems .....                 | H816  |
| Dih Shin International, Inc. ....        | S389  |
| Dynapro Thin Film<br>Products, Inc. .... | S4056 |



## Product Locator

|                                                           |        |                                    |          |
|-----------------------------------------------------------|--------|------------------------------------|----------|
| Elo TouchSystems, Inc.                                    | M6216  | Cirque Corp.                       | H2134    |
| Fametch Inc.                                              | S2681  | CY & S Industrial Co.              | S3618H   |
| Focus Electronic Corp.                                    | S4665  | Elo TouchSystems, Inc.             | M6216    |
| Fudin Computer Supplies, Inc.                             | D8743  | EZShow Systems Inc.                | M6860    |
| HEI Inc.                                                  | S4675  | Forte Technologies, Inc.           | M7548    |
| HyperData Technology                                      | S135   | FTG Data Systems                   | H226     |
| Indiana Cash Drawer Co.                                   | L105   | Golden Image Technology Corp.      | S1683    |
| Infogrip, Inc.                                            | S2780  | Hagiwara Sys-Com U.S.              | H2136    |
| Integrated Technology USA, Inc.                           | H608   | Hi Electric Co., Ltd.              | S3618B   |
| Jabert USA, Inc.                                          | S177   | IMSI                               | S1370    |
| Key Tronic Corp.                                          | H214   | Inforite Corp.                     | S3378    |
| Kraft Systems                                             | M5032  | Inmark Industrial, Ltd.            | S2650    |
| Maxi Switch, Inc.                                         | S2570  | Interaction Systems, Inc.          | M5015    |
| Microfield Graphics, Inc.                                 |        | Interex Computer Products          | S4465    |
| SoftBoard Div.                                            | M6934  | Interlink Electronics              | M5938    |
| MicroSpeed Inc.                                           | M6206  | Jabert USA, Inc.                   | S177     |
| Microtek International                                    | S2550  | JDI Technologies                   | H1139    |
| NMB Technologies, Inc.                                    | L2268  | Jess-Link Products Co., Ltd.       | S3643D   |
| OBI                                                       | S4486  | Joinsoon Electronics Mfg. Co. Ltd. |          |
| Parex Electronics Computer                                | S2673D | Eagle Power, Inc.                  | S194     |
| PC Expert Tech Co. Ltd.                                   | S2031F | Kantek Inc.                        | H860     |
| Pioneer POS Solution, Inc.                                | S581   | Keytec, Inc.                       | M8158    |
| Presentation Electronics                                  | M6056  | Key Tronic Corp.                   | H214     |
| Qtronix                                                   |        | Kraft Systems                      | M5032    |
| Qumax Corp.                                               | S4463  | Laserex Inc.                       | M6030    |
| Quinkey Corp.                                             | I229   | Logitech Inc.                      | Rm. LS25 |
| RVS Datentechnik GmbH                                     | S3019  | Maxi Switch, Inc.                  | S2570    |
| Sejin America, Inc.                                       | M7016  | MicroSpeed Inc.                    | M6206    |
| Smartech Technology Inc.                                  | S1644E | MicroTouch Systems, Inc.           | M1640    |
| Touch Technology                                          | M6057  | Mitsumi Electronics Corp.          | L3161    |
| Trigon Indústria e Comércio Ltda.                         | S3638  | Mouse Systems Corp.                | S2085    |
| Triumph Technology Corp.                                  | S3984  | Parex Electronics Computer         | S2673D   |
| Unitech America, Inc.                                     |        | Power Mart Industry Co., Ltd.      | S3618D   |
| Unitech Electronics Co.                                   | D8649  | Qtronix                            |          |
| Voice Control Systems                                     | M5654  | Qumax Corp.                        | S4463    |
| WISO Electronics Co.                                      | S1644D | QuickShot Technology               | M5706    |
| <b>PERIPHERALS: Input devices (mice, joysticks, etc.)</b> |        | Rockfire U.S.A. Inc.               | S4090    |
| Acecad, Inc.                                              | M8952  | Sejin America, Inc.                | M7016    |
| Advanced Gravis Computer Technology, Ltd.                 | L2768  | Sepox Corp.                        | C264     |
| Aristo Graphic Systems                                    | S3019  | Sima Products Corp.                | S888     |
| Assmann Data Products                                     | D8344  | STD Entertainment (USA), Inc.      | M8454    |
| Bilbo Innovations, Inc.                                   | D9330  | Stone Group, Ltd.                  |          |
| Bits Technical Corp.                                      | S4086  | United Stone, Inc.                 | D8936    |
| Chic Technology Corp.                                     | H1336  | Super Elite                        |          |
| CH Products                                               | M6722  | Technology Co., Ltd.               | S2037A   |
|                                                           |        | Sysgration Ltd.                    | S2584    |
|                                                           |        | Trigon Indústria e Comércio Ltda.  | S3638    |



## Product Locator

|                            |       |
|----------------------------|-------|
| Ultima International Corp. |       |
| Manufacturing Div. ....    | M6937 |
| Winner Products            |       |
| (U.S.A.) Inc. ....         | M8259 |

### PERIPHERALS: Monitors

|                                     |        |
|-------------------------------------|--------|
| Acer America Corp.                  |        |
| Acer Group .....                    | L2032  |
| Acer Peripherals, Inc. ....         | L532   |
| Action Electronics Co., Ltd.        |        |
| America Action Inc. ....            | S1644A |
| ADI Systems Inc. ....               | L2014  |
| Advanced                            |        |
| Microcomputers Pte. Ltd. ....       | S2833  |
| A4 Tech (USA) Corp. ....            | S3589  |
| AOC International (USA) Ltd. ....   | S4070  |
| Arche Technologies, Inc. ....       | S1970  |
| Armaan Electric Ltd. ....           | S2550  |
| Atlas Micro Distributing, Inc. .... | M5716  |
| Bridge Information Co. ....         | S3518C |
| Corion Industrial Corp. ....        | S3618F |
| CTX International, Inc. ....        | S2524  |
| Cybase Computer Inc. ....           | S367   |
| Daytek Corp. ....                   | L233   |
| Densitron Corp. ....                | S561   |
| Elo TouchSystems, Inc. ....         | M6216  |
| EMAX International Inc. ....        | S2880  |
| EMC Monitor Corp. ....              | S873   |
| ETC Computer, Inc. ....             | S3644B |
| Forefront International Ltd. ....   | S3618J |
| Fountain Technologies, Inc. ....    | S2070  |
| Future Systems, Pte. ....           | S2037C |
| Goldstar U.S.A., Inc.               |        |
| Computer Products Div. ....         | S2620  |
| Harmony Multimedia Inc. ....        | M5113  |
| Hitachi America, Ltd.               |        |
| Hitachi Home Electronics ....       | L830   |
| Hughes Industrial Electronics       |        |
| Technology Products Div. ....       | H137   |
| Hyundai Electronics America ....    | L4018  |
| IDEK                                |        |
| Iiyama North America, Inc. ....     | H442   |
| Insync Computers                    |        |
| Mantech Systems Corp. ....          | L882   |
| J-Mark Computer Corp. ....          | H2240  |
| Keytec, Inc. ....                   | M8158  |
| Link Technologies, Inc. ....        | L2453  |
| Lion Computers, Inc. ....           | H2106  |
| Macase Industrial Corp. ....        | S3644A |
| MAG InnoVision, Inc. ....           | L290   |

|                                         |        |
|-----------------------------------------|--------|
| ManTech Systems Corp.                   |        |
| ManTech International .....             | L882   |
| Maxtech Corp.                           |        |
| GVC Brand Products .....                | S4533  |
| Microtek International Pvt. ....        | S2550  |
| MicroTouch Systems, Inc. ....           | M1640  |
| Mitsubishi Electronics                  |        |
| America, Inc./Information               |        |
| Technologies Group .....                | L2258  |
| Nanao USA Corp. ....                    | L2262  |
| NEC Corp. Inc. ....                     | L1446  |
| Nicom Computers Distributing, Inc. .... | D8946  |
| Nissei Sangyo America, Ltd. ....        | L2358  |
| Nokia Display Products, Inc. ....       | S2838  |
| Optquest .....                          | L2760  |
| PACOM (KCI), Inc. ....                  | S653   |
| Panasonic Communications &              |        |
| Systems Co. ....                        | L1262  |
| Presenta Technologies .....             | M6044  |
| President Technology .....              | S3608H |
| Quadrant Components .....               | S4437  |
| Royal Information                       |        |
| Electronics Co. Ltd. ....               | S4066  |
| Sampo Corp. of America .....            | L108   |
| Samsung Electronics America, Inc. ....  | L814   |
| Samtron Displays Inc. ....              | S2050  |
| Sceptre Technologies, Inc. ....         | S4444  |
| Shamrock Technology .....               | S3608C |
| Shin Ho Tech, Inc. ....                 | D8640  |
| Smile International, Inc. ....          | S3518G |
| Tatung Co. of America .....             | L2758  |
| Three Soma Technology .....             | H1522A |
| Tobishi Electronic Co. ....             | S2673C |
| Touch Technology .....                  | M6057  |
| TVM Professional Monitor Corp. ....     | S770   |
| Tystar Electronics Co. ....             | S1644F |
| USA Megapower Technologies, Inc. ....   | D9326  |
| ViewSonic .....                         | L2662  |
| Wynit, Inc. ....                        | S3061  |

### PERIPHERALS: Multiplexers/couplers

|                                  |        |
|----------------------------------|--------|
| A4 Tech (USA) Corp. ....         | S3589  |
| ATEN International .....         | S2673B |
| PolyCon GmbH                     |        |
| Data Systems .....               | S1975  |
| RCI (Raritan Computer Inc.) .... | L5000  |
| SS Manufacturing Inc. ....       | C256   |
| Total Technologies Ltd. ....     | A600   |
| TV One Multimedia                |        |
| Solutions .....                  | M6660  |



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## Product Locator

### PERIPHERALS: Plotters and plotter supplies

|                                  |       |
|----------------------------------|-------|
| Advanced Matrix Technology, Inc. | H2220 |
| Aristo Graphic Systems           | S3019 |
| Graphic Utilities                | S2967 |
| Hewlett-Packard Co.              | L1414 |
| IJ Technologies Inc.             |       |
| National Graphics, Inc.          | H1316 |
| JetFill, Inc.                    | S3375 |
| Sentinel Imaging                 | L650  |

### PERIPHERALS: Scanners/OCR/OMR

|                                                    |          |
|----------------------------------------------------|----------|
| Agfa                                               |          |
| Div. of Miles Inc.                                 | S1670    |
| American Ink Jet Corp.                             | S3675    |
| Arkenstone, Inc.                                   | M7541    |
| Avision Labs, Inc.                                 | M6556    |
| Caere Corp.                                        | S3661    |
| Compuregister Corp.                                | S3677    |
| Computer Liquidation Center                        | S479     |
| Electronic Document<br>Technology Pte. Ltd.        | S781     |
| Hewlett-Packard Co.                                | L1414    |
| Hi Electric Co., Ltd.                              | S3618B   |
| Image Recognition Integrated<br>Systems (I.R.I.S.) | H1106    |
| Ligature Ltd.                                      | S2633    |
| Logitech Inc.                                      | Rm. LS25 |
| Metrologic Instruments, Inc.                       | S650     |
| Microtek Lab, Inc.                                 | Rm. LS24 |
| Mouse Systems Corp.                                | S2085    |
| Musitek                                            | M7852    |
| Mustek Inc.                                        | S3539    |
| NISCA Corp.                                        | S1586    |
| Our Business<br>Machines, Inc. (OBMI)              | H234     |
| Pacific Image Electronics Co.                      | S2037B   |
| Panasonic Communications &<br>Systems Co.          | L1262    |
| Primax Electronics                                 | H605     |
| Principia Products                                 | S1594    |
| Qtronix<br>Qumax Corp.                             | S4463    |
| Recognita Corp. of America                         | S983     |
| Ricoh Corp.                                        | L2248    |
| SVA Software Inc.                                  | S278     |
| Tamron Industries, Inc.                            | M6546    |
| TEC Corp./TEC America<br>Electronics, Inc.         | N234     |

|                                                  |       |
|--------------------------------------------------|-------|
| Ultima International Corp.<br>Manufacturing Div. | M6937 |
| UMAX Data Systems, Inc.                          | S2027 |
| Welch Allyn, Inc.<br>Data Collection Div.        | S1094 |
| Wynit, Inc.                                      | S3061 |
| ZyLab Corp.                                      | H1301 |

### PRINTERS

|                                                             |            |
|-------------------------------------------------------------|------------|
| Adobe Systems Inc.                                          | L402       |
| Advanced Matrix Technology, Inc.                            | H2220      |
| Apple Computer, Inc.                                        | L1882      |
| Azerty Inc.                                                 | S4553      |
| Communication and<br>Interface, Inc. (C&I)                  | S1650      |
| ComputerWear                                                | S4056      |
| Datatech Depot, Inc.                                        | D8541      |
| Dresselhaus Computer Products                               | S4095      |
| Fujitsu                                                     | L590       |
| IJ Technologies Inc.<br>National Graphics, Inc.             | H1316      |
| Indiana Cash Drawer Co.                                     | L105       |
| Kyocera Electronics                                         | L1014, LC5 |
| Laser Imaging International                                 | D8834      |
| LaserImpact                                                 | S4673      |
| Lexmark International, Inc.                                 | L1081      |
| Liuski International                                        | S2665      |
| Magnetec Corp.                                              | M7256      |
| Mannesmann Tally                                            | L2062      |
| Micro Central, Inc.                                         | S4038      |
| National Computer<br>Distributors NCD                       | S2544      |
| NEC Corp. Inc.                                              | L1446      |
| NISCA Corp.                                                 | S1586      |
| OBI                                                         | S4486      |
| Okidata                                                     | L682       |
| Panasonic Communications &<br>Systems Co.                   | L1262      |
| PCR Personal Computer Rentals Inc.<br>National Headquarters | M8107      |
| Quintar Co.                                                 | L152       |
| Remington York                                              | S2582      |
| Statpower Technologies                                      | L632       |
| TEC Corp./TEC America<br>Electronics, Inc.                  | N234       |
| Tektronix, Inc./Color Printers<br>and Network Displays      | L142       |
| Tharo Systems, Inc.                                         | S386       |
| Toray Industries Inc./TNP<br>(Toray New Peripherals)        | N214       |



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## Product Locator

|                                                       |           |
|-------------------------------------------------------|-----------|
| UBI, Inc. ....                                        | L4800     |
| Xerox Corp./Office Document<br>Systems Division ..... | L1832     |
| Xerox International Partners<br>Xerox .....           | Rm. H8-10 |

### PRINTERS: Print buffers

|                                                         |        |
|---------------------------------------------------------|--------|
| ASP Computer Products .....                             | S3970  |
| Assmann Data Products .....                             | D8344  |
| ATEN International Co. ....                             | S2673B |
| Buffalo, Inc. ....                                      | M8109  |
| Connexperts .....                                       | A724   |
| CY & S Industrial Co. ....                              | S3618H |
| Data-Doc Electronics, Inc. ....                         | S2518  |
| Digital Products .....                                  | H1900  |
| FarPoint Communications .....                           | D8746  |
| Lantech Technology Corp.<br>Machkey International ..... | D8441  |
| Linksys .....                                           | H400   |
| Micro Connectors Inc. ....                              | S3653  |
| Protec Microsystems, Inc. ....                          | L4554  |
| Rose Electronics .....                                  | S4421  |
| Software Directions Inc. ....                           | L3371  |
| Sysgration Ltd. ....                                    | S2584  |

### PRINTERS: Printer fonts

|                                  |       |
|----------------------------------|-------|
| Pacific Data Products .....      | H1710 |
| Quintar Co. ....                 | L152  |
| Worthington Data Solutions ..... | S3364 |

### PRINTERS: Printer spoolers

|                               |       |
|-------------------------------|-------|
| A4 Tech (USA) Corp. ....      | S3589 |
| ASP Computer Products .....   | S3970 |
| Connexperts .....             | A724  |
| Quintar Co. ....              | L152  |
| Software Directions Inc. .... | L3371 |

### PRINTERS: Color

|                                           |              |
|-------------------------------------------|--------------|
| Advanced Matrix Technology, Inc. ....     | H2220        |
| Brother International .....               | L202         |
| Citizen America Corp. ....                | L582         |
| Digital Equipment Corp.<br>Printers ..... | L4002        |
| Epson America, Inc. ....                  | L2090        |
| Fargo Electronics, Inc. ....              | D8149        |
| General Parametrics Corp. ....            | M5033        |
| Hewlett-Packard Co. ....                  | L1414        |
| Integrated Device Technology, Inc. ....   | H1330        |
| JetFill, Inc. ....                        | S3375        |
| LaserMaster Corp. ....                    | H1025, D9111 |

|                                                                              |       |
|------------------------------------------------------------------------------|-------|
| Mitsubishi Electronics America, Inc.<br>Information Technologies Group ..... | L2258 |
| NISCA Corp. ....                                                             | S1586 |
| Our Business<br>Machines, Inc. (OBMI) .....                                  | H234  |
| Output Technology Corp. ....                                                 | L223  |
| QMS, Inc. ....                                                               | L5202 |
| Quintar Co. ....                                                             | L152  |
| Sentinel Imaging .....                                                       | L650  |
| Star Micronics America, Inc. ....                                            | L416  |
| Tektronix, Inc./Color Printers<br>and Network Displays .....                 | L142  |
| Texas Instruments Inc. ....                                                  | L1646 |
| Toray Industries Inc./TNP<br>(Toray New Peripherals) .....                   | N214  |
| Wynit, Inc. ....                                                             | S3061 |

### PRINTERS: Dot matrix

|                                                 |        |
|-------------------------------------------------|--------|
| Advanced Matrix Technology, Inc. ....           | H2220  |
| A4 Tech (USA) Corp. ....                        | S3589  |
| Analog Technology Corp. (ATC) .....             | L3164  |
| Berhan Indo Ribbonmas, P.T. ....                | S3988  |
| CBM America Corp. ....                          | S2056  |
| Citizen America Corp. ....                      | L582   |
| Datamega Mikrodattentechnik .....               | S3019  |
| Datasouth Computer Corp. ....                   | L2846  |
| Digital Equipment Corp.<br>Printers .....       | L4002  |
| HEI Inc. ....                                   | S4675  |
| IC Intracom Asia<br>Intracom USA, Inc. ....     | S1644B |
| Magnetec Corp. ....                             | M7256  |
| Mannesmann Tally .....                          | L2062  |
| M-S Cash Drawer Corp. ....                      | S3489  |
| Output Technology Corp. ....                    | L223   |
| Samsung Electronics America, Inc. ....          | L814   |
| Senor Science Co., Ltd. ....                    | S3078  |
| Star Micronics America, Inc. ....               | L416   |
| TEC Corp./TEC America<br>Electronics, Inc. .... | N234   |
| Westrex International .....                     | L566   |

### PRINTERS: Laser

|                                          |       |
|------------------------------------------|-------|
| Advanced Matrix<br>Technology, Inc. .... | H2220 |
| Analog Technology Corp. (ATC) .....      | L3164 |
| Brother International .....              | L202  |
| Citizen America Corp. ....               | L582  |
| Delkin Devices, Inc. ....                | D8423 |



## Product Locator

### Digital Equipment Corp.

|                                         |              |
|-----------------------------------------|--------------|
| Printers .....                          | L4002        |
| DP-Tek, Inc. ....                       | S392         |
| Epson America, Inc. ....                | L2090        |
| Hewlett-Packard Co. ....                | L1414        |
| Integrated Device Technology, Inc. .... | H1330        |
| Lamda Buerotechnik .....                | S3373        |
| Laser Imaging International .....       | D8834        |
| LaserMaster Corp. ....                  | H1025, D9111 |
| Magnetec Corp. ....                     | M7256        |
| Mannesmann Tally .....                  | L2062        |
| Mips Dataline America .....             | M5836        |
| Mita Copystar America, Inc. ....        | H443         |
| Output Technology Corp. ....            | L223         |
| PCPI .....                              | L176         |
| QMS, Inc. ....                          | L5202        |
| Shacoh U.S.A., Inc. ....                | S3553        |
| Sharp Electronics Corp. ....            | L1114        |
| Star Micronics America, Inc. ....       | L416         |
| TEC Corp./TEC America                   |              |
| Electronics, Inc. ....                  | N234         |
| Texas Instruments Inc. ....             | L1646        |
| Toray Industries Inc./TNP               |              |
| (Toray New Peripherals) .....           | N214         |
| Wynit, Inc. ....                        | S3061        |
| Xerox International Partners            |              |
| Xerox .....                             | Rm. H8-10    |

### PRINTERS: Line

|                                   |       |
|-----------------------------------|-------|
| Avery .....                       | H261  |
| Axiohm Inc. ....                  | S680  |
| Datamega Mikrodantentechnik ..... | S3019 |
| Kiosk Information                 |       |
| Systems, Inc. (KIS) .....         | M9159 |
| Mannesmann Tally .....            | L2062 |
| Output Technology Corp. ....      | L223  |

### PRINTERS: Portable

|                                   |       |
|-----------------------------------|-------|
| Axiohm Inc. ....                  | S680  |
| Axonix Corp. ....                 | M5948 |
| Canon U.S.A., Inc. ....           | L1632 |
| CBM America Corp. ....            | S2056 |
| Citizen America Corp. ....        | L582  |
| JetFill, Inc. ....                | S3375 |
| Mannesmann Tally .....            | L2062 |
| Pentax Technologies Inc. ....     | H1442 |
| Radix Corp. ....                  | H2130 |
| Star Micronics America, Inc. .... | L416  |

### PRINTERS: Supplies — inkjet

|                                        |        |
|----------------------------------------|--------|
| American Ink Jet Corp. ....            | S3675  |
| Aspen Imaging International, Inc. .... | L613   |
| Berhan Indo Ribbonmas, P.T. ....       | S3988  |
| BPI Ltda. ....                         | S4537  |
| Circle Inc. ....                       | S981   |
| Citizen America Corp. ....             | L582   |
| Colombian Government                   |        |
| Trade Bureau .....                     | S4537  |
| Computer Friends, Inc. ....            | M7400  |
| Digital Equipment Corp.                |        |
| Printers .....                         | L4002  |
| DISC Distributing Corp. ....           | S486   |
| Dynamic Cassette International .....   | S3626  |
| Enbee Plastics, Inc.                   |        |
| Opti-Pro .....                         | D8548  |
| Express Computer Supply .....          | L183   |
| Fillmore Group .....                   | H662   |
| Five Star .....                        | L262   |
| Folex Film Systems .....               | H851   |
| Fullmark .....                         | S4426  |
| Golden Ribbon .....                    | S3165  |
| Graphic Utilities .....                | S2967  |
| IJ Technologies Inc.                   |        |
| National Graphics, Inc. ....           | H1316  |
| INCAS .....                            | S2888  |
| JetFill, Inc. ....                     | S3375  |
| Lamda Buerotechnik .....               | S3373  |
| Majestic International .....           | S182   |
| NEAMCO .....                           | S3509  |
| Nu-kote International .....            | S3566  |
| Parana Supplies Corp. ....             | S173   |
| Pelikan, Inc. ....                     | L249   |
| PM Co.                                 |        |
| Office Products Div. ....              | S1383  |
| Renewable Resources, Inc. ....         | S4531  |
| Repeat-O-Type                          |        |
| Manufacturing Corp. ....               | S2895  |
| Ribbon Tree Trading Co. ....           | S2080  |
| Sallmetall Mounting &                  |        |
| Laminating Systems .....               | S3553  |
| Sentinel Imaging .....                 | L650   |
| Statx Brands Co. ....                  | S4575  |
| Supplies Network .....                 | S3492  |
| Tully Trading Ltd. ....                | S2673A |
| Verbatim Corp. ....                    | L1292  |



## Product Locator

### PRINTERS: Supplies — paper, forms, transparencies

|                                |       |
|--------------------------------|-------|
| American Ink Jet Corp.         | S3675 |
| Apollo Presentation Products   | M5954 |
| Avery                          | H261  |
| Berhan Indo Ribbonmas, P.T.    | S3988 |
| Folex Film Systems             | H851  |
| Gemini Industries, Inc.        |       |
| P.C. Accessories               | S4033 |
| General Parametrics Corp.      | M5033 |
| IJ Technologies Inc.           |       |
| National Graphics, Inc.        | H1316 |
| ImageWare Paper Products       | D9144 |
| Majestic International         | S182  |
| M-S Cash Drawer Corp.          | S3489 |
| Nu-kote International          | S3566 |
| PM Co.                         |       |
| Office Products Div.           | S1383 |
| Queblo/A Div. of               |       |
| The Stationery House           | D8642 |
| Renewable Resources, Inc.      | S4531 |
| Repeat-O-Type                  |       |
| Manufacturing Corp.            | S2895 |
| Royal Stationery               |       |
| Great Papers                   | S378  |
| Secured Document Systems, Inc. | D9141 |
| Supplies Network               | S3492 |

### PRINTERS: Supplies — ribbons, wheels

|                                |       |
|--------------------------------|-------|
| Analog Technology Corp. (ATC)  | L3164 |
| Aspen Imaging                  |       |
| International, Inc.            | L613  |
| Berhan Indo Ribbonmas, P.T.    | S3988 |
| BPI Ltda.                      | S4537 |
| Cana Pacific Ribbons Inc.      | S3384 |
| Circle Inc.                    | S981  |
| Colombian Government           |       |
| Trade Bureau                   | S4537 |
| Computer Friends, Inc.         | M7400 |
| Dynamic Cassette International | S3626 |
| Express Computer Supply        | L183  |
| Five Star                      | L262  |
| Fullmark                       | S4426 |
| General Parametrics Corp.      | M5033 |
| Geo Jin Co., Ltd.              | S1650 |
| Golden Ribbon                  | S3165 |
| Horizon USA Data               |       |
| Supplies, Inc.                 | S185  |
| INCAS                          | S2888 |

### Kotler-Fuji

|                           |        |
|---------------------------|--------|
| International (M&E), Ltd. | S2650  |
| Lamda Buerotechnik        | S3373  |
| Majestic International    | S182   |
| M-S Cash Drawer Corp.     | S3489  |
| Nu-kote International     | S3566  |
| Output Technology Corp.   | L223   |
| Parana Supplies Corp.     | S173   |
| Pelikan, Inc.             | L249   |
| Pertech Computers Ltd.    |        |
| Mindware PCL Inc.         | S2550  |
| PM Co.                    |        |
| Office Products Div.      | S1383  |
| Renewable Resources, Inc. | S4531  |
| Repeat-O-Type             |        |
| Manufacturing Corp.       | S2895  |
| Ribbon Tree Trading Co.   | S2080  |
| Supplies Network          | S3492  |
| Tully Trading Ltd.        | S2673A |
| U.S. Laser Technologies   | S1977  |

### PRINTERS: Supplies — toner

|                                   |       |
|-----------------------------------|-------|
| Analog Technology Corp. (ATC)     | L3164 |
| Aspen Imaging International, Inc. | L613  |
| Berhan Indo Ribbonmas, P.T.       | S3988 |
| BPI Ltda.                         | S4537 |
| Circle Inc.                       | S981  |
| Colombian Government              |       |
| Trade Bureau                      | S4537 |
| Digital Equipment Corp.           |       |
| Printers                          | L4002 |
| DISC Distributing Corp.           | S486  |
| Express Computer Supply           | L183  |
| Fullmark                          | S4426 |
| Golden Ribbon                     | S3165 |
| Horizon USA Data Supplies, Inc.   | S185  |
| INCAS                             | S2888 |
| Lamda Buerotechnik                | S3373 |
| NEAMCO                            | S3509 |
| Nu-kote International             | S3566 |
| Parana Supplies Corp.             | S173  |
| Pelikan, Inc.                     | L249  |
| PM Co.                            |       |
| Office Products Div.              | S1383 |
| QMS, Inc.                         | L5202 |
| Repeat-O-Type                     |       |
| Manufacturing Corp.               | S2895 |
| Supplies Network                  | S3492 |
| U.S. Laser Technologies           | S1977 |



# Product Locator

## SECURITY PRODUCTS

|                                                                               |       |
|-------------------------------------------------------------------------------|-------|
| ABA-Systems .....                                                             | L199  |
| Absolute Electronics .....                                                    | S3626 |
| Absolute Software Corp. ....                                                  | H721  |
| AccessData Corp. ....                                                         | A800  |
| ADAK Communications .....                                                     | I113  |
| Aladdin Software Security, Inc. ....                                          | S3554 |
| Alpha Systems Lab .....                                                       | M6341 |
| ATS Datenverarbeitung<br>GmbH & Co. KG .....                                  | S3373 |
| Berkeley Systems, Inc. ....                                                   | M6803 |
| Byte Brothers .....                                                           | S3688 |
| COM&DIA, L.L.C. ....                                                          | A959  |
| Dallas Semiconductor .....                                                    | A918  |
| Dycam Inc. ....                                                               | H1646 |
| EliaShim Microcomputers Inc.<br>EliaShim Microcomputers<br>Ltd. (Haifa) ..... | S2633 |
| EnPack-Envelope Packaging .....                                               | M5636 |
| Glenco Engineering, Inc. ....                                                 | S3067 |
| Infosec Communication .....                                                   | M6357 |
| Interface EDV-<br>Systemlösungen GmbH .....                                   | S3526 |
| Kantek Inc. ....                                                              | H860  |
| KT Labs, Inc. ....                                                            | S2833 |
| KTT .....                                                                     | S1580 |
| Marx Datentechnik GmbH .....                                                  | S3019 |
| Orevox USA Corp. ....                                                         | S485  |
| PC Security .....                                                             | S3926 |
| Presenta Technologies .....                                                   | M6044 |
| Proxima Corp.<br>Newpoint Subsidiary .....                                    | H837  |
| Qualtec Data Products .....                                                   | S4474 |
| Rainbow Technologies, Inc. ....                                               | S450  |
| Secured Document Systems, Inc. ....                                           | D9141 |
| Secure-It Inc. ....                                                           | H1701 |
| Security Microsystems, Inc. ....                                              | H715  |
| SNS - Secure Network<br>System Ltd. ....                                      | A1032 |
| Software Security, Inc. ....                                                  | H1236 |
| Texan Enterprises, Inc. ....                                                  | D9145 |
| TOP Microsystems .....                                                        | A1030 |
| Trade Winners Net<br>Marketing Co. Ltd. ....                                  | S3678 |
| Tredex .....                                                                  | S3684 |
| Tripp Lite Manufacturing .....                                                | L116  |
| uti-maco Safeguard<br>Systems, Inc. ....                                      | S3526 |

## WIBU-Systems Winzenried &

|                     |       |
|---------------------|-------|
| Buchheit GmbH ..... | S4657 |
| WizSoft, Inc. ....  | S2633 |

## SOFTWARE & APPLICATIONS

|                                                                   |                   |
|-------------------------------------------------------------------|-------------------|
| ABS-American Business<br>Systems, Inc. ....                       | S4430             |
| Absolute Electronics .....                                        | S3626             |
| Absolute Software Corp. ....                                      | H721              |
| ACD Systems<br>Shoestring Publishers .....                        | D8928             |
| Adobe Systems Inc. ....                                           | L402              |
| Advanced Data Systems .....                                       | A1020             |
| Adviseurs Software, Inc. ....                                     | D8646             |
| Aliroo .....                                                      | S2633             |
| Ashby Industries, Inc. ....                                       | H804              |
| Association of Shareware<br>Professionals .....                   | S977              |
| AT&T<br>Network Systems .....                                     | I318              |
| Biztrav International<br>PR-Consult .....                         | S3681             |
| Champion Business Systems Inc. ....                               | L3168             |
| Champion Systems Corp. ....                                       | H713              |
| Colorado Memory Systems<br>A Div. of Hewlett-<br>Packard Co. .... | Hilton Rms. 11-13 |
| DacEasy, Inc. ....                                                | S4018             |
| DCA .....                                                         | L4730             |
| Deltac<br>NSSI Corp. ....                                         | L5252             |
| Diamond Software GmbH .....                                       | S3019             |
| Digital Equipment Corp.<br>Components OEM .....                   | L4002             |
| Digital Equipment Corp.<br>Alpha/Windows<br>NT Marketing .....    | L2625             |
| DSP Group, Inc. ....                                              | M5138, M5030      |
| Environmental Systems<br>Research Institute, Inc.<br>ESRI .....   | H1922             |
| Fontech Ltd. ....                                                 | S2633             |
| Hewlett-Packard Co./Information<br>Storage Group .....            | Rm. H11-13        |
| Individual Software, Inc. ....                                    | L102              |
| Inforite Corp. ....                                               | S3378             |
| Initiative Software<br>Applications Ltd. ....                     | S3926             |



## Product Locator

|                                          |            |
|------------------------------------------|------------|
| JBL Consumer Products Inc.               |            |
| A Division of Harman International ...   | M5119      |
| Kiosk Information                        |            |
| Systems, Inc. (KIS) .....                | M9159      |
| KnowledgePoint .....                     | H1501      |
| Landmark Research                        |            |
| International Corp. ....                 | S3367      |
| Lex Computer U.S. Corp. ....             | D8723      |
| Liikkuva Sistemas                        |            |
| Internacionales de Colombia .....        | S4537      |
| Logical Operations .....                 | H2144      |
| MapInfo Corp. ....                       | H622       |
| Micro 2000, Inc. ....                    | S1478      |
| National Cristina Foundation .....       | LVCC Lobby |
| Pacific Gold Coast, Corp. ....           | M7657      |
| Pacific Northwest Partnership .....      | S4056      |
| PC Express, Inc.                         |            |
| dba TwinBridge .....                     | M7058      |
| Priority Data Systems Ltd. ....          | S1261      |
| Screen Team, Inc. ....                   | D8547      |
| Service Systems International, Ltd. .... | S1583      |
| Silicon Ave., Inc. ....                  | I1134      |
| Software Publishers Association .....    | S1389      |
| Software Sorcery .....                   | M6519      |
| SVA Software Inc. ....                   | S278       |
| Tech Data Corp. ....                     | L4344      |
| Tunisian Agency for Promotion .....      | S350       |
| UK Showcase .....                        | S3626      |
| Van Nostrand Reinhold .....              | S688       |
| Villa Crespo Software .....              | M5406      |
| Voyetra Technologies .....               | M6504      |
| Winsryg Corp. ....                       | H1700      |
| Xerox Corp./Office Document              |            |
| Systems Division .....                   | L1832      |

### SOFTWARE & APPLICATIONS: Applications — Health care

|                                            |       |
|--------------------------------------------|-------|
| Abacus Software, Inc. ....                 | S2686 |
| ABL Canada Inc.                            |       |
| Mediaway Applications Group .....          | M5913 |
| ACC, Inc. ....                             | S480  |
| Datasoft Management NV .....               | H1106 |
| Initiative Software Applications Ltd. .... | S3926 |
| Lytec Systems .....                        | D9118 |
| MapInfo Corp. ....                         | H622  |
| Mikromak GmbH .....                        | S3019 |
| Moniflex System Technologies .....         | S2833 |
| Nada-Chair .....                           | M8911 |
| Pacific Microelectronics .....             | M8252 |

|                              |       |
|------------------------------|-------|
| Pulse Metric, Inc. ....      | M5243 |
| SHS Computer Services .....  | A1018 |
| Systems Plus, Inc. ....      | L155  |
| Triad Distributors Inc. .... | M5144 |
| UltraCoach .....             | H2122 |

### SOFTWARE & APPLICATIONS: Artificial intelligence

|                               |              |
|-------------------------------|--------------|
| Arlington Software Corp. .... | L262         |
| Fonix .....                   | H1709        |
| KnowledgePoint .....          | H1501        |
| Molloy Group, Inc. ....       | A1002, S2078 |
| Superscape Ltd. ....          | S3626        |
| UltraCoach .....              | H2122        |

### SOFTWARE & APPLICATIONS: Backup

|                                        |                   |
|----------------------------------------|-------------------|
| Admiral System Co., Ltd. ....          | S380              |
| Arcada Software .....                  | L502              |
| Clary Corp. ....                       | A855              |
| Colorado Memory Systems                |                   |
| A Div. of Hewlett-                     |                   |
| Packard Co. ....                       | Hilton Rms. 11-13 |
| Conner Peripherals .....               | L1614             |
| Datasonix Corp. ....                   | H1504             |
| EMASS, Inc. ....                       | L101              |
| Inmark Industrial, Ltd. ....           | S2650             |
| Interactive Media Corp. ....           | M7855             |
| Mountain Network Solutions, Inc.       |                   |
| Nakamichi .....                        | S2666             |
| MTC America/Mitsui                     |                   |
| Toatsu Chemicals, Inc. ....            | D8246             |
| Parallel Storage Solutions .....       | H200              |
| Pix Projetos em Informática Ltda. .... | S3638             |
| PKWare, Inc. ....                      | S4326             |
| Qualstar Corp. ....                    | H2101             |
| SafeSupplies Inc. ....                 | D8842             |
| Sytron Corp. ....                      | Rm. LN107, M5123  |
| Tecmar/Rexon .....                     | Rm. LN107, M5123  |
| Wangtek/WangDAT                        |                   |
| Rexon, Inc. ....                       | Rm. LN107, M5123  |

### SOFTWARE & APPLICATIONS: Bar code

|                                   |       |
|-----------------------------------|-------|
| ARC                               |       |
| PaperTrace .....                  | D9325 |
| Bar Code Discount Warehouse ..... | S1482 |
| BPI Ltda. ....                    | S4537 |
| Colombian Government              |       |
| Trade Bureau .....                | S4537 |
| Compsee, Inc. ....                | H1836 |
| Datasouth Computer Corp. ....     | L2846 |



## Product Locator

|                                                |        |                                                     |           |
|------------------------------------------------|--------|-----------------------------------------------------|-----------|
| Digicard Plastikkarten .....                   | S3373  | Centrin Pt. ....                                    | C257      |
| Docunet .....                                  |        | Chieftec Industrial Co. ....                        | S2037D    |
| ALOS Micrographics Inc. ....                   | S3019  | Cybase Computer Inc. ....                           | S367      |
| Fameteck Inc. ....                             | S2681  | Databook Inc. ....                                  | S258      |
| Fontech Ltd. ....                              | S2633  | Diamond Software GmbH .....                         | S3019     |
| Mailer's Software .....                        | D9328  | Hyperception, Inc. ....                             | M8457     |
| Mounting Solutions, Inc. ....                  | S2785  | IBPI Software .....                                 | S3638     |
| Nibit Communications and<br>Computers .....    | S2633  | KASE Systems, Inc. ....                             |           |
| Nimax, Inc. ....                               | S4453  | Intelligent Systems .....                           | L849      |
| Percon, Inc. ....                              | S4085  | Key Power Inc. ....                                 | S1595     |
| RVS Datentechnik GmbH .....                    | S3019  | Min Maw International .....                         |           |
| Scandinavian PC Systems Inc. ....              | S4470  | MMI Technology .....                                | S591      |
| ScanSource, Inc. ....                          | S3656  | Pro-Power Electronics .....                         | S3518E    |
| StrandWare, Inc. ....                          | S795   | Wangtex Industries Co. ....                         | S3618E    |
| Tharo Systems, Inc. ....                       | S386   | Z Bag .....                                         |           |
| Unitech America, Inc. ....                     |        | Athletic Bag Co. ....                               | S3082     |
| Unitech Electronics Co. ....                   | D8649  |                                                     |           |
| Vertical Technologies, Inc. ....               | S878   | <b>SOFTWARE &amp; APPLICATIONS:</b>                 |           |
| Videx, Inc. ....                               | L165   | <b>Client/server</b>                                |           |
| Worthington Data Solutions .....               | S3364  | Adviseurs Software, Inc. ....                       | D8646     |
|                                                |        | Akshay Software International .....                 |           |
| <b>SOFTWARE &amp; APPLICATIONS:</b>            |        | Akshay Business .....                               |           |
| <b>CAD/CAM, CADD</b>                           |        | Services Pvt. Ltd. ....                             | S2550     |
| Arbor Image Corp. ....                         | S3685  | Arcada Software .....                               | L502      |
| Brazilian Software Pavilion .....              | S3638  | Arcand Inc. ....                                    | D9123     |
| California Software Co. Ltd. ....              | S2550  | Asymetrix Corp. ....                                | L2668     |
| Caligari Corp. ....                            | M7700  | AT&T/Global Business .....                          |           |
| Deneba Software .....                          | S4044  | Communications Systems .....                        | L1130     |
| DesignCAD/American Small .....                 |        | Borland International Inc. ....                     | L3162     |
| Business Computers, Inc. ....                  | S567   | California Software Co. Ltd. ....                   | S2550     |
| Ditek International .....                      | L262   | Clarix Corp. ....                                   | N242      |
| Foresight Resources Corp. ....                 | S4000  | Cognos Inc. ....                                    | S4030     |
| Hypro Systems .....                            | S2579  | Concurrent Controls, Inc. ....                      | H217      |
| IDEK .....                                     |        | Data Fellows Ltd. ....                              | S2838     |
| Iiyama North America, Inc. ....                | H442   | EMASS, Inc. ....                                    | L101      |
| IMSI .....                                     | S1370  | Eurolang/Sonovision Itep .....                      |           |
| Mirador, Inc. ....                             | D8740  | Technologies .....                                  | S488      |
| M.L.L. Software &<br>Computers Ind., Ltd. .... | S2633  | Flite Software Ltd. ....                            | S1261     |
| P. E. Photron .....                            | M8459  | Great Plains Software .....                         | H1322     |
| Sampo Corp. of America .....                   | L108   | Horizons Technology, Inc. ....                      | M6213     |
| Shacoh U.S.A., Inc. ....                       | S3553  | Iconovex Corp. ....                                 |           |
| Superscape Ltd. ....                           | S3626  | Innovex, Inc. ....                                  | M8659     |
| 3Dlabs Inc. ....                               | Rm. H2 | International Translation &<br>Publishing Ltd. .... | S1261     |
| UniCAD Tecnologia Ltda. ....                   | S3638  | KT International, Inc. ....                         | Rm. LS106 |
|                                                |        | Micro Focus .....                                   | H1722     |
| <b>SOFTWARE &amp; APPLICATIONS: CASE</b>       |        | Mosaic Communications .....                         | L4652     |
| Bits Technical Corp. ....                      | S4086  | Now Software, Inc. ....                             | Rm. A1-2  |
| Brazilian Software Pavilion .....              | S3638  | Phoenix Data Trend .....                            |           |
|                                                |        | Gestalt Corp. ....                                  | L632      |



## Product Locator

|                             |       |
|-----------------------------|-------|
| Pick Systems .....          | S4006 |
| Powersoft Corp.             |       |
| Watcom .....                | H1822 |
| ProtoView Development ..... | S372  |
| Software 2000, Inc. ....    | H854  |
| Symantec Corp. ....         | A630  |
| Taligent, Inc. ....         | L482  |
| TeleMagic, Inc. ....        | S4018 |
| Voice Control Systems ..... | M5654 |

### SOFTWARE & APPLICATIONS: Compilers

|                                  |       |
|----------------------------------|-------|
| Borland International Inc. ....  | L3162 |
| Database America Cos.            |       |
| Electronic Media Div. ....       | S494  |
| Harley Street Software Ltd. .... | L632  |
| I.T.P. Software Ltd. ....        | S2633 |
| Micro Focus .....                | H1722 |
| PowerBASIC, Inc. ....            | H809  |
| Powersoft Corp.                  |       |
| Watcom .....                     | H1822 |

### SOFTWARE & APPLICATIONS: Compound documents

|                              |       |
|------------------------------|-------|
| Capsoft Development .....    | M5857 |
| Flite Software Ltd. ....     | S1261 |
| I.T.P. Software Ltd. ....    | S2633 |
| No Hands Software, Inc. .... | M5443 |

### SOFTWARE & APPLICATIONS: Conversion systems and services

|                             |       |
|-----------------------------|-------|
| CMS Compters Ltd. ....      | S2550 |
| Larsen & Toubro Ltd. ....   | S2550 |
| LiveLink Systems Ltd. ....  | S2633 |
| Mips Dataline America ..... | M5836 |
| RVS Datentechnik GmbH ..... | S3019 |

### SOFTWARE & APPLICATIONS: Data acquisition and recovery

|                                        |       |
|----------------------------------------|-------|
| Cardiff Software .....                 | S267  |
| Hyperception, Inc. ....                | M8457 |
| MacSema, Inc. ....                     | H2044 |
| Megalab Messtechnik .....              | S3019 |
| MTC America/Mitsui                     |       |
| Toatsu Chemicals, Inc. ....            | D8246 |
| National Instruments .....             | S785  |
| Raosoft, Inc. ....                     | S4056 |
| Trigon Indústria e Comércio Ltda. .... | S3638 |

### SOFTWARE & APPLICATIONS:

#### Data recovery

|                                  |       |
|----------------------------------|-------|
| AccessData Corp. ....            | A800  |
| AllMicro, Inc. ....              | S2567 |
| Best Power Technology .....      | S3956 |
| Datasonix Corp. ....             | H1504 |
| Landmark Research                |       |
| International Corp. ....         | S3367 |
| MacSema, Inc. ....               | H2044 |
| Micro 2000, Inc. ....            | S1478 |
| M.L.L. Software &                |       |
| Computers Ind., Ltd. ....        | S2633 |
| Mountain Network Solutions,      |       |
| Inc./Nakamichi .....             | S2666 |
| Parallel Storage Solutions ..... | H200  |
| United Parcel Service .....      | S2644 |

### SOFTWARE & APPLICATIONS: Data security products

|                                      |                  |
|--------------------------------------|------------------|
| AccessData Corp. ....                | A800             |
| Admiral System Co., Ltd. ....        | S380             |
| Aladdin Software Security, Inc. .... | S3554            |
| Aliroo .....                         | S2633            |
| AllMicro, Inc. ....                  | S2567            |
| Cadix International, Inc. ....       | A606             |
| Command Software .....               | A1008            |
| Dallas Semiconductor .....           | A918             |
| Interface EDV-                       |                  |
| Systemlösungen GmbH .....            | S3526            |
| LaserCard Systems Corp. ....         | S1686            |
| Marx Datentechnik GmbH .....         | S3019            |
| Módulo Consultoria e                 |                  |
| Informática Ltda. ....               | S3638            |
| Priority Data Systems Ltd. ....      | S1261            |
| ProCentric Software .....            | M7059            |
| Radix Technology Corp. ....          | S1579            |
| SafeSupplies Inc. ....               | D8842            |
| Shuttle Technology .....             | S1578            |
| SNS - Secure Network                 |                  |
| System Ltd. ....                     | A1032            |
| SoftCop International, Inc. ....     | L632             |
| SSI Computer Corp. ....              | M9152            |
| Sunpower Technology .....            | C456             |
| Sytron Corp. ....                    | Rm. LN107, M5123 |
| uti-maco Safeguard                   |                  |
| Systems, Inc. ....                   | S3526            |
| Wangtek/WangDAT                      |                  |
| Rexon, Inc. ....                     | Rm. LN107, M5123 |



# Product Locator

|                                               |       |
|-----------------------------------------------|-------|
| WIBU-Systems Winzenried & Buchheit GmbH ..... | S4657 |
| WizSoft, Inc. ....                            | S2633 |

## SOFTWARE & APPLICATIONS:

### Desktop publishing systems

|                                       |       |
|---------------------------------------|-------|
| ACI/Action Communications, Inc. ....  | M9052 |
| Avant, Inc. ....                      | D8735 |
| Bind-It Corp. ....                    | S1082 |
| Dewar Information Systems Corp. ....  | D8648 |
| Iconovex Corp. ....                   |       |
| Innovex, Inc. ....                    | M8659 |
| Pacific Microelectronics ....         | M8252 |
| Rank Xerox Ltd. ....                  | S3926 |
| R.R. Donnelly Language Solutions .... | S1261 |
| Skillset Training ....                | L632  |

## SOFTWARE & APPLICATIONS: Diagnostic

|                                            |       |
|--------------------------------------------|-------|
| AllMicro, Inc. ....                        | S2567 |
| Corporate Development Consulting Group     |       |
| Focusline Software ....                    | S4657 |
| Data Depot Inc. ....                       | S4410 |
| Landmark Research International Corp. .... | S3367 |
| Micro 2000, Inc. ....                      | S1478 |
| PC Service Source, Inc. ....               | S253  |
| TouchStone Software Corp. ....             | S678  |
| Ultra-X, Inc. ....                         | S4585 |
| Werner Wild Consulting ....                | S3373 |

## SOFTWARE & APPLICATIONS:

### Distributed databases

|                                            |       |
|--------------------------------------------|-------|
| EuroLang/Sonovision Itep Technologies .... | S488  |
| Harley Street Software Ltd. ....           | L632  |
| I.T.P. Software Ltd. ....                  | S2633 |
| National Electronic Catalogs, Inc. ....    | S1486 |
| Pick Systems ....                          | S4006 |
| Powersoft Corp. ....                       |       |
| Watcom ....                                | H1822 |
| Raasoft, Inc. ....                         | S4056 |
| Ultimate InfoSource Corp. ....             | C462  |

## SOFTWARE & APPLICATIONS:

### Document conversion

|                               |       |
|-------------------------------|-------|
| Arbor Image Corp. ....        | S3685 |
| DataViz, Inc. ....            | H2146 |
| Disc Manufacturing, Inc. .... | M5016 |

|                                                |       |
|------------------------------------------------|-------|
| Mastersoft, Inc. ....                          | M6654 |
| Mips Dateline America, Inc. ....               | M5836 |
| MTC America/Mitsui Toatsu Chemicals, Inc. .... | D8246 |
| Onion Software ....                            | S3638 |

## SOFTWARE & APPLICATIONS:

### Documentation/manuals

|                                        |        |
|----------------------------------------|--------|
| A J M, Inc. ....                       |        |
| Shrink Wrap Co. ....                   | S4375  |
| Armin Thurner EDV-Consulting ....      | S3373  |
| AT&T Software Replication Center ....  | S2865  |
| Bind-It Corp. ....                     | S1082  |
| DTS Language Services, Inc. ....       | S489   |
| Kao Infosystems Co. ....               | M6138  |
| LiveLink Systems Ltd. ....             | S2633  |
| Microsoft Press ....                   | H205   |
| No Hands Software, Inc. ....           | M5443  |
| PC Express, Inc. ....                  |        |
| dba TwinBridge ....                    | M7058  |
| Prostar Interactive MediaWorks ....    | M7152  |
| Rank Xerox Ltd. ....                   | S3926  |
| Skillset Training ....                 | L632   |
| Spectrum Business Support Pte. Ltd. .. | S2550  |
| TextWare Corp. ....                    | H929   |
| Today's Integrated Service, Inc. ....  | H1522B |
| Unibind ....                           | S458   |

## SOFTWARE & APPLICATIONS: EDI and other intercompany products

|                                             |       |
|---------------------------------------------|-------|
| Cardiff Software ....                       | S267  |
| Maddocks Systems Inc. ....                  | L262  |
| M.L.L. Software & Computers Ind., Ltd. .... | S2633 |
| ReSource Softwear                           |       |
| RJW & Associates, Inc. ....                 | S384  |

## SOFTWARE & APPLICATIONS: Facsimile

|                              |       |
|------------------------------|-------|
| Aliroo ....                  | S2633 |
| Cardiff Software ....        | S267  |
| Castelle, Inc. ....          | H660  |
| Databook Inc. ....           | S258  |
| Delrina Corp. ....           | S3538 |
| Equisys Ltd. ....            | S3926 |
| FaxBack, Inc. ....           | S4056 |
| Fontech Ltd. ....            | S2633 |
| Hewlett-Packard Co. ....     | L1414 |
| H2 Software Ltd. ....        | S2633 |
| Ibex Technologies, Inc. .... | A556  |
| KTT ....                     | S1580 |



## Product Locator

|                                         |       |
|-----------------------------------------|-------|
| LANsource Technologies .....            | L4554 |
| Megasoft GmbH .....                     | S3373 |
| MobileFax                               |       |
| Products with Imagination .....         | S3481 |
| Pacific Image Communications, Inc. .... | D9149 |
| Proteq Technologies .....               | S2833 |
| Rainbow Software, Inc. ....             | L4554 |
| Resource Partners, Inc. ....            | I112  |
| Smith Micro Software, Inc. ....         | S4060 |
| Supra Corp. ....                        | S574  |
| Trio Information Systems, Inc. ....     | S3056 |
| Zoom Telephonics, Inc. ....             | S3494 |

### SOFTWARE & APPLICATION:

#### Fault tolerance

|                                |        |
|--------------------------------|--------|
| ADS International, Inc. ....   | A956   |
| BusLogic Inc. ....             | H233   |
| Cremax Tech Co. Ltd. ....      | S3608A |
| Cubix Corp. ....               | L4701  |
| DCM Data Systems .....         | S2550  |
| DPT-Distributed                |        |
| Processing Technology .....    | L2653  |
| Lomas Data Products, Inc. .... | L4456  |
| Multimedia World International |        |
| Data Group .....               | M5206  |
| Sunpower Technology .....      | C456   |

### SOFTWARE & APPLICATIONS:

#### Forms processing

|                                  |       |
|----------------------------------|-------|
| Capsoft Development .....        | M5857 |
| Cardiff Software .....           | S267  |
| Delrina Corp. ....               | S3538 |
| Electronic Document              |       |
| Technology Pte. Ltd. ....        | S781  |
| Image Recognition Integrated     |       |
| Systems (I.R.I.S.) .....         | H1106 |
| IMSI .....                       | S1370 |
| JetForm Corp. ....               | H404  |
| Kanishka Systems Pte. ....       | S2833 |
| Mips Dataline America .....      | M5836 |
| Principia Products .....         | S1594 |
| Recognita Corp. of America ..... | S983  |
| Syncware Corp.                   |       |
| Office Automation .....          | D9136 |
| Tales Tecnologia De              |       |
| Sistemas Ltda. ....              | S3638 |
| TextWare Corp. ....              | H929  |
| The 3 1/2" Law Firm              |       |
| Proform Software .....           | D8645 |

|                          |       |
|--------------------------|-------|
| WordPerfect/Novell       |       |
| Applications Group ..... | L2212 |

### SOFTWARE & APPLICATIONS:

#### Home computing

|                                      |       |
|--------------------------------------|-------|
| AniCom .....                         | M5656 |
| Arlington Software Corp. ....        | L262  |
| Ask Me Multimedia, Inc. ....         | M6930 |
| askSam Systems .....                 | H601  |
| Automap, Inc. ....                   | M7946 |
| Berkeley Systems, Inc. ....          | M6803 |
| Biblesoft .....                      | S4056 |
| Binar Graphics, Inc. ....            | M5028 |
| Cambrix Publishing .....             | M7639 |
| Computer Expressions .....           | H822  |
| Cubic Media .....                    | M6444 |
| DesignCAD                            |       |
| American Small Business              |       |
| Computers, Inc. ....                 | S567  |
| Edupro Ltd.                          |       |
| Creative Computer                    |       |
| Edutainment for Young Minds .....    | S2633 |
| Expert Software .....                | M7735 |
| FamilyWare Products Inc. ....        | L262  |
| Firefly Software Corp. ....          | D8248 |
| Franklin Quest Co. ....              | D8347 |
| Galizia, Inc. ....                   | H1706 |
| Geoworks .....                       | N241  |
| IDEK                                 |       |
| Iiyama North America, Inc. ....      | H442  |
| Jian .....                           | S2874 |
| MagicMerge .....                     | D8141 |
| Medio Multimedia, Inc. ....          | M6141 |
| MicroSeconds International Inc. .... | S159  |
| SafeSupplies Inc. ....               | D8842 |
| Sequoia Publishing, Inc. ....        | S3986 |
| Shapeware Corp. ....                 | L2635 |
| SoftKey International .....          | L2646 |
| Spectrum Signal Processing Inc. .... | S550  |
| Syncware Corp.                       |       |
| Office Automation .....              | D9136 |
| 33 Software .....                    | M5858 |
| Valis Group .....                    | D8835 |
| Viewz                                |       |
| Nextech .....                        | M6856 |
| WinWay Corp. ....                    | S2594 |
| WizardWorks Group .....              | M5038 |



# Product Locator

## SOFTWARE & APPLICATIONS:

### Image processing

|                             |       |
|-----------------------------|-------|
| ArcSoft, Inc.               | S577  |
| Azam Corp.                  | M8354 |
| Brazilian Software Pavilion | S3638 |
| Cardiff Software            | S267  |
| Compumedia Ltd.             | M5216 |
| Ditek International         | L262  |
| Elastic Reality, Inc.       | M5941 |
| Fauve Software              | M5952 |
| GDI                         | H813  |
| Gryphon Software Corp.      | M5728 |
| ImageWare Software          | D8123 |
| Infonite Corp.              | S3378 |
| Lead Technologies, Inc.     | M6852 |
| Ligature Ltd.               | S2633 |
| Micrografx, Inc.            | N213  |
| Musitek                     | M7852 |
| Onion Software              | S3638 |
| Pegasus Imaging Corp.       | M8112 |
| Rimage Corp.                | H405  |
| Shereff Systems, Inc.       | D8448 |
| Sirius Publishing, Inc.     | M544  |
| Syncware Corp.              |       |
| Office Automation           | D9136 |
| Synthonics                  | D8644 |
| TextWare Corp.              | H929  |
| Ulead Systems, Inc.         | M6716 |
| University Limburg          |       |
| Applied Computer            |       |
| Science Laboratory          | H1106 |
| Valis Group                 | D8835 |

## SOFTWARE & APPLICATIONS:

### Maintenance (products, supplies, services)

|                             |       |
|-----------------------------|-------|
| Admiral System Co., Ltd.    | S380  |
| CMS Computers Ltd.          | S2550 |
| Diamond Software GmbH       | S3019 |
| Gunther's Printing          | D8545 |
| Jensen Tools Inc.           | S3491 |
| Larsen & Toubro Ltd.        | S2550 |
| Media Service International | H1642 |
| Outsource ApS               | S1983 |
| ProLine Distribution        |       |
| Div. of Casa Blanca         |       |
| Works, Inc.                 | D8748 |
| RAM Mobile Data             | L4054 |
| Software Support, Inc.      | L186  |
| Ultimate InfoSource Corp.   | C462  |

## SOFTWARE & APPLICATIONS:

### Mobile data

|                                     |       |
|-------------------------------------|-------|
| Automap, Inc.                       | M7946 |
| DSP Telecom                         | M5030 |
| Elan Software Corp.                 | H1806 |
| Ex Machina, Inc.                    | S777  |
| KT Labs, Inc.                       | S2833 |
| Mounting Solutions, Inc.            | S2785 |
| S.A. Altsys N.V.                    | H1106 |
| Service Systems International, Ltd. | S1583 |
| U.S. Paging Corp.                   | H419  |

## SOFTWARE & APPLICATIONS: Music

|                                    |       |
|------------------------------------|-------|
| Accurate Research, Inc.            | M6559 |
| Airworks Media                     | M7857 |
| CMD Technology Inc.                | L5030 |
| Coby Electronics Corp.             | S773  |
| JBL Consumer Products Inc.         |       |
| A Division of Harman International | M5119 |
| Kurzweil Technology Group          | M7746 |
| Midisoft Corp.                     | M7709 |
| MTC America                        |       |
| Mitsui Toatsu Chemicals, Inc.      | D8246 |
| Music Industries Corp.             | M6130 |
| Oksori Co., Ltd.                   | M6549 |
| S.A. Altsys N.V.                   | H1106 |
| Synchrom Technology                | M8256 |
| ThinkWare                          | M1144 |
| Vivid Interactive                  | M6349 |
| Voyetra Technologies               | M6504 |

## SOFTWARE & APPLICATIONS:

### Office automation

|                           |          |
|---------------------------|----------|
| ACC, Inc.                 | S480     |
| ARC                       |          |
| PaperTrace                | D9325    |
| Arlington Software Corp.  | L262     |
| Automated Computer        |          |
| Business Systems Inc.     | S1566    |
| Capsoft Development       | M5857    |
| Costas Systems            | S1678    |
| DCS, Inc.                 | D9025    |
| Elan Software Corp.       | H1806    |
| Electronic Document       |          |
| Technology Pte. Ltd.      | S781     |
| European Computer Systems | H603     |
| H2 Software Ltd.          | S2633    |
| ImagePerfect              |          |
| Technology, Inc.          | Rm. GC13 |



## Product Locator

|                                                                     |              |
|---------------------------------------------------------------------|--------------|
| Image Recognition Integrated Systems (I.R.I.S.) .....               | H1106        |
| Inmark Industrial, Ltd. ....                                        | S2650        |
| Jian .....                                                          | S2874        |
| Maddocks Systems Inc. ....                                          | L262         |
| MagicMerge .....                                                    | D8141        |
| Mips Dataline America .....                                         | M5836        |
| Mirador, Inc. ....                                                  | D8740        |
| Molloy Group, Inc. ....                                             | A1002, S2078 |
| National Electronic Catalogs, Inc. ....                             | S1486        |
| National Semiconductor Personal Systems Segment Business Unit ..... | Rm. LS32     |
| Paradigm Software Development, Inc. ....                            | S4056        |
| Physician Micro Systems .....                                       | H855         |
| RealWorld Corp. ....                                                | L2076        |
| Rimage Corp. ....                                                   | H405         |
| Soft-Linc N.V. Trans-Linc Professional .....                        | H1106        |
| Spectrum Signal Processing Inc. ....                                | S550         |
| Synchronics, Inc. ....                                              | H201         |
| Syncware Corp. Office Automation .....                              | D9136        |
| TeleMagic, Inc. ....                                                | S4018        |
| Unibind .....                                                       | S458         |
| United Parcel Service .....                                         | S2644        |

### SOFTWARE & APPLICATIONS: POS

|                                                               |       |
|---------------------------------------------------------------|-------|
| ABS-American Business Systems, Inc. ....                      | S4430 |
| ACC, Inc. ....                                                | S480  |
| Amcom Corp. ....                                              | A1005 |
| CAP Automation .....                                          | H801  |
| CA Retail Solutions Corporate Auditor Technologies, Inc. .... | D8244 |
| CMS Compters Ltd. ....                                        | S2550 |
| Cougar Mountain Software .....                                | S4652 |
| DacEasy, Inc. ....                                            | S4018 |
| Dassault A.T. D.E. Inc. ....                                  | S358  |
| Data Pro Accounting Software, Inc. ....                       | A1011 |
| DieHard Computer Corp. ....                                   | S140  |
| Genovation, Inc. ....                                         | S3065 |
| IC Systems .....                                              | S4091 |
| MicroBiz Corp. ....                                           | S3658 |
| M.L.L. Software & Computers Ind., Ltd. ....                   | S2633 |
| MMF Industries .....                                          | H2236 |

|                                          |       |
|------------------------------------------|-------|
| Nibit Communications and Computers ..... | S2633 |
| Nimax, Inc. ....                         | S4453 |
| Pioneer POS Solution, Inc. ....          | S581  |
| Point to Point International Ltd. ....   | S3626 |
| POSitive Software Co. ....               | S694  |
| Prodata Prodata Retail .....             | H1106 |
| Riva Electronics .....                   | S3626 |
| S.A. Altsys N.V. ....                    | H1106 |
| Sales Management Systems, Inc. ....      | S289  |
| Senor Science Co., Ltd. ....             | S3078 |
| Spectrum Tech (Singapore) Pte. Ltd. .... | S2833 |
| StageSoft Inc. ....                      | A1013 |
| Synchronics, Inc. ....                   | H201  |
| Trio Information Systems, Inc. ....      | S3056 |
| Vertical Technologies, Inc. ....         | S878  |
| Westrex International .....              | L566  |
| Windward Software Inc. ....              | S4056 |

### SOFTWARE & APPLICATIONS:

#### Software — anti-virus

|                                                                         |       |
|-------------------------------------------------------------------------|-------|
| ADY Computers, Inc. Smart Computers of York .....                       | C268  |
| COM&DIA, L.L.C. ....                                                    | A959  |
| Command Software .....                                                  | A1008 |
| Data Fellows Ltd. ....                                                  | S2838 |
| EliaShim Microcomputers Inc. EliaShim Microcomputers Ltd. (Haifa) ..... | S2633 |
| Lanworks Technologies, Inc. ....                                        | L4554 |
| Módulo Consultoria e Informática Ltda. ....                             | S3638 |
| Priority Data Systems Ltd. ....                                         | S1261 |
| S&S International .....                                                 | D8520 |
| Symantec Corp. ....                                                     | A630  |

#### SOFTWARE & APPLICATIONS: Accounting

|                                                                       |       |
|-----------------------------------------------------------------------|-------|
| Abacus Accounting Systems, Inc. ....                                  | L632  |
| ABS-American Business Systems, Inc. ....                              | S4430 |
| Advanced Data Systems .....                                           | A1020 |
| Akshay Software International Akshay Business Services Pvt. Ltd. .... | S2550 |
| Alumni Computer Group Inc. ....                                       | S2795 |
| Amcom Corp. ....                                                      | A1005 |



## Product Locator

|                                                |       |                                                     |             |
|------------------------------------------------|-------|-----------------------------------------------------|-------------|
| CAP Automation .....                           | H801  | Association of Shareware Professionals .....        | S977        |
| CA Retail Solutions                            |       | Asymetrix Corp. ....                                | L2668       |
| Corporate Auditor Technologies, Inc. ....      | D8244 | Automap, Inc. ....                                  | M7946       |
| Champion Business Systems Inc. ....            | L3168 | Automated Computer Business Systems Inc. ....       | S1566       |
| Computación en Acción, S.A. de C.V. ....       | S1266 | Avantos Performance Systems, Inc. ....              | H1830       |
| Cougar Mountain Software .....                 | S4652 | Business Software Alliance (BSA) .....              | S3579       |
| Cubic International .....                      | H1106 | Champion Business Systems Inc. ....                 | L3168       |
| DacEasy, Inc. ....                             | S4018 | Cognos Inc. ....                                    | S4030       |
| Data Pro Accounting Software, Inc. ....        | A1011 | Computación en Acción, S.A. de C.V. ....            | S1266       |
| Great Plains Software .....                    | H1322 | Coopers & Lybrand L.L.P. ....                       | H209        |
| Mesonix USA, Inc. ....                         | S2086 | Creative Labs, Inc. ....                            | M1228, M226 |
| Microrim, Inc. ....                            | L267  | CTSC Computer Training & Support Corp. ....         | S4650       |
| Peachtree Software                             |       | Cway Software .....                                 | H819        |
| Subsidiary of Automatic Data Processing .....  | L2658 | DacEasy, Inc. ....                                  | S4018       |
| Phoenix Data Trend Gestalt Corp. ....          | L632  | Database America Cos. Electronic Media Div. ....    | S494        |
| REAL Applications/RSS .....                    | L548  | Deneba Software .....                               | S4044       |
| RealWorld Corp. ....                           | L2076 | Densitron Corp. ....                                | S561        |
| Richards Butler, International .....           | S3680 | Direct Marketing Technology, Inc. ....              | S1484       |
| Sales Management Systems, Inc. ....            | S289  | DSL Informática Ltda. ....                          | S3638       |
| SBT Accounting Systems .....                   | H223  | DVP Puchegger .....                                 | S3373       |
| SHS Computer Services Inc. ....                | A1018 | Elan Software Corp. ....                            | H1806       |
| SourceMate Information Systems, Inc. ....      | L2851 | Emblem Corp. ....                                   | M8558       |
| StageSoft Inc. ....                            | A1013 | Envelope Manager Software .....                     | H2229       |
| Synchronics, Inc. ....                         | H201  | Environmental Systems Research Institute, Inc. .... | H1922       |
| Systems Plus, Inc. ....                        | L155  | ESRI .....                                          |             |
| Target Software Group, Inc. ....               | S3649 | Evergreen International Technology, Inc. ....       | L262        |
| T.C.A. División Informática, S.A. de C.V. .... | S1266 | Expert Software .....                               | M7735       |
| Windward Software Inc. ....                    | S4056 | Firefly Software Corp. ....                         | D8248       |
| <b>SOFTWARE &amp; APPLICATIONS: Business</b>   |       | Franklin Quest Co. ....                             | D8347       |
| Abacus Accounting Systems, Inc. ....           | L632  | Great Bear Technology .....                         | M7135       |
| Accent Software International .....            | S2261 | Great Plains Software .....                         | H1322       |
| Advanced Data Systems .....                    | A1020 | HavenTree Software Ltd. ....                        | S4565       |
| Amcom Corp. ....                               | A1005 | HSC Software .....                                  | M1241       |
| AniCom .....                                   | M5656 | H2 Software Ltd. ....                               | S2633       |
| Apple Computer Inc. ....                       |       | Iconovex Corp. ....                                 | M8659       |
| Personal Interactive Electronics .....         | D8118 | Innovex, Inc. ....                                  | S4091       |
| ARC                                            |       | IC Systems .....                                    | Rm. GC13    |
| PaperTrace .....                               | D9325 | ImagePerfect Technology, Inc. ....                  | L102        |
| Arlington Software Corp. ....                  | L262  | Individual Software, Inc. ....                      | S3926       |
| Armin Thurner                                  |       | Initiative Software Applications Ltd. ....          | S2874       |
| EDV-Consulting .....                           | S3373 | Jian .....                                          | L632        |
| askSam Systems .....                           | H601  | Kureo Technology, Ltd. ....                         |             |



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| Kurzweil Applied Intelligence, Inc. ....                        | Rm. LN118 | T.C.A. División Informática, S.A. de C.V. ....              | S1266   |
| Larsen & Toubro Ltd. ....                                       | S2550     | TeleMagic, Inc. ....                                        | S4018   |
| Logic Link, Inc. ....                                           | S1381     | The 3 1/2" Law Firm Proform Software ....                   | D8645   |
| Macon Markt und Kouzept GmbH ....                               | S4657     | United Parcel Service ....                                  | S2644   |
| Mailer's Software ....                                          | D9328     | Vertical Technologies, Inc. ....                            | S878    |
| MapInfo Corp. ....                                              | H622      | Wayzata Technology Inc. ....                                | M7756   |
| Mesonic USA, Inc. ....                                          | S2086     | Windward Software Inc. ....                                 | S4056   |
| MicroBiz Corp. ....                                             | S3658     | WinWay Corp. ....                                           | S2594   |
| Micrografx, Inc. ....                                           | N213      | WizardWorks Group ....                                      | M5038   |
| MicroSeconds International Inc. ....                            | S159      | <b>SOFTWARE &amp; APPLICATIONS:</b>                         |         |
| Modatech Systems Inc. ....                                      | H1509     | <b>Communications</b>                                       |         |
| National Electronic Catalogs, Inc. ....                         | S1486     | Abacus Computers Ltd. Corporate Office ....                 | S2550   |
| Nibit Communications and Computers ....                         | S2633     | AMP, Inc. Connectware, Inc. ....                            | S3356   |
| No Hands Software, Inc. ....                                    | M5443     | Beame & Whiteside Software ....                             | L5022   |
| Option Systems Ltd. ....                                        | S3926     | Bellcore ....                                               | I212    |
| Paradigm Software Development, Inc. ....                        | S4056     | Blast, Inc. ....                                            | I234    |
| Peachtree Software Subsidiary of Automatic Data Processing .... | L2658     | Copia International, Inc. ....                              | S2667   |
| Phoenix Data Trend Gestalt Corp. ....                           | L632      | Corporation For Open Systems International ....             | I206    |
| Polo de Software de Curitiba ....                               | S3638     | Cubic International ....                                    | H1106   |
| Readeal ....                                                    | H1106     | Data Depot Inc. ....                                        | S4410   |
| REAL Applications/RSS ....                                      | L548      | Data>Trans Devices ....                                     | D9327   |
| RealWorld Corp. ....                                            | L2076     | Delrina Corp. ....                                          | S3538   |
| ReSource Softwear RJW & Associates, Inc. ....                   | S384      | Edens Technology Corp. ....                                 | M7757   |
| Rocelco, Inc. Explore The World Of Software ....                | L262      | Equisys Ltd. ....                                           | S3926   |
| SBT Accounting Systems ....                                     | H223      | Euronis ....                                                | I106    |
| Seponix Corp. ....                                              | C264      | Ex Machina, Inc. ....                                       | S777    |
| Shapeware Corp. ....                                            | L2635     | Forvus Research, Inc. ....                                  | A700    |
| SoftKey International ....                                      | L2646     | Funk Software ....                                          | L5242   |
| Soft-Linc N.V. Trans-Linc Professional ....                     | H1106     | Global Village Communication, Inc. ....                     | Rm. H18 |
| Software Directions Inc. ....                                   | L3371     | Hayes Microcomputer Products, Inc. ....                     | L5002   |
| Software Publishing Corp. ....                                  | S2656     | Ingram Micro ....                                           | L4402   |
| Software 2000, Inc. ....                                        | H854      | Integrated Technology USA, Inc. ....                        | H608    |
| SourceMate Information Systems, Inc. ....                       | L2851     | Kureo Technology, Ltd. ....                                 | L632    |
| SunMedia Inc. ....                                              | D8446     | LANsource Technologies ....                                 | L4554   |
| Synchronics, Inc. ....                                          | H201      | Logic Link, Inc. ....                                       | S1381   |
| Syncware Corp. Office Automation ....                           | D9136     | MartensNET Products ....                                    | S3019   |
| Systems Plus, Inc. ....                                         | L155      | McCaw Cellular Communications, Inc. Messaging Division .... | L4616   |
| Target Software Group ....                                      | S3649     | Micro Direct ....                                           | S975    |
|                                                                 |           | Mosaic Communications ....                                  | L4652   |
|                                                                 |           | Moses Computers, Inc. ....                                  | S670    |
|                                                                 |           | Mustang Software, Inc. ....                                 | L5236   |



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| Netcom On-Line                   |          |
| Communication Services .....     | S478     |
| Nibit Communications             |          |
| and Computers .....              | S2633    |
| Now Software, Inc. ....          | Rm. A1-2 |
| Ocean Isle Software .....        | S3050    |
| Octus Informática Ltda. ....     | S3638    |
| Pacific Image                    |          |
| Communications, Inc. ....        | D9149    |
| PCtel .....                      | M5959    |
| Periphere N.V. ....              | H1106    |
| Phoenix Technologies Ltd. ....   | L4816    |
| Rainbow Software, Inc. ....      | L4554    |
| RAM Mobile Data .....            | L4054    |
| SMART Technologies Inc. ....     | M5416    |
| Smith Micro Software, Inc. ....  | S4060    |
| Sound Minds Technology Inc. .... | M5023    |
| Stampede Technologies .....      | A930     |
| Tedas GmbH                       |          |
| Audiosystems .....               | S3526    |
| Traveling Software, Inc. ....    | H612     |
| Triton Technologies, Inc. ....   | L4446    |
| Tumpike Ltd. ....                | S3926    |
| Union Machineries, Ltd. ....     | S1650    |

### SOFTWARE & APPLICATIONS:

#### Contact management

|                                            |          |
|--------------------------------------------|----------|
| ACC, Inc. ....                             | S480     |
| Alumni Computer Group .....                | S2795    |
| Avantos Performance Systems, Inc. ....     | H1830    |
| Claris Corp. ....                          | N242     |
| Cubic International .....                  | H1106    |
| Data Fellows Ltd. ....                     | S2838    |
| Elan Software Corp. ....                   | H1806    |
| Electronic Document                        |          |
| Technology Pte. Ltd. ....                  | S781     |
| Franklin Quest Co. ....                    | D8347    |
| Initiative Software Applications Ltd. .... | S3926    |
| Integrated Technology USA, Inc. ....       | H608     |
| Logic Link, Inc. ....                      | S1381    |
| MagicMerge .....                           | D8141    |
| Micro Direct .....                         | S975     |
| Modatech Systems Inc. ....                 | H1509    |
| Now Software, Inc. ....                    | Rm. A1-2 |
| OCTuS, Inc. ....                           | L4742    |
| Ramo Sistemas Digitais .....               | S3638    |
| Riva Electronics .....                     | S3626    |
| Software of the Future, Inc.               |          |
| MarketForce .....                          | H1105    |

### SourceMate Information

|                             |       |
|-----------------------------|-------|
| Systems, Inc. ....          | L2851 |
| Symantec Corp. ....         | A630  |
| Target Software Group ..... | S3649 |
| TeleMagic, Inc. ....        | S4018 |
| TeleVell Inc. ....          | H417  |

### SOFTWARE & APPLICATIONS:

#### Database management

|                                         |                     |
|-----------------------------------------|---------------------|
| AbleSoft, Inc. ....                     | M6847               |
| Adviseurs Software, Inc. ....           | D8646               |
| AltaVista Technology Inc. ....          | M8159               |
| askSam Systems .....                    | H601                |
| Automap, Inc. ....                      | M7946               |
| Borland International Inc. ....         | L3162               |
| Cognos Inc. ....                        | S4030               |
| Copia International, Inc. ....          | S2667               |
| Dewar Information Systems Corp. ....    | D8648               |
| Direct Marketing Technology, Inc. ....  | S1484               |
| DSL Informática Ltda. ....              | S3638               |
| Empress Software, Inc. ....             | M6047               |
| H2 Software Ltd. ....                   | S2633               |
| IntelligenceWare .....                  | S779                |
| KT International, Inc. ....             | Rm. LS106           |
| Logical Operations .....                | H2144               |
| Logic Link, Inc. ....                   | S1381               |
| Mailer's Software .....                 | D9328               |
| MapInfo Corp. ....                      | H622                |
| Microbase Informações e Sistemas ....   | S3638               |
| Microrim, Inc. ....                     | L267                |
| Microsoft Corp. ....                    | L2202, L2602, L2044 |
| National Electronic Catalogs, Inc. .... | S1486               |
| ParaCom Corp. ....                      | S3991               |
| Phoenix Data Trend                      |                     |
| Gestalt Corp. ....                      | L632                |
| Pick Systems .....                      | S4006               |
| Powersoft Corp.                         |                     |
| Watcom .....                            | H1822               |
| Raosoftware, Inc. ....                  | S4056               |
| Scandinavian PC Systems Inc. ....       | S4470               |
| Software of the Future, Inc.            |                     |
| MarketForce .....                       | H1105               |
| Spectrum Business                       |                     |
| Support Pte. Ltd. ....                  | S2550               |
| TeleMagic, Inc. ....                    | S4018               |
| WizSoft, Inc. ....                      | S2633               |



## Product Locator

### SOFTWARE & APPLICATIONS:

#### Desktop publishing

|                                      |       |
|--------------------------------------|-------|
| Abacus Computers Ltd.                |       |
| Corporate Office .....               | S2550 |
| ACI/Action                           |       |
| Communications, Inc. ....            | M9052 |
| ArcSoft, Inc. ....                   | S577  |
| Binar Graphics, Inc. ....            | M5028 |
| Deneba Software .....                | S4044 |
| Dewar Information Systems Corp. .... | D8648 |
| EuroLang/Sonovision                  |       |
| Itep Technologies .....              | S488  |
| Fauve Software .....                 | M5952 |
| Goedecke/Electronic                  |       |
| Information Systems .....            | D8349 |
| Iconovex Corp.                       |       |
| Innovex, Inc. ....                   | M8659 |
| ImageWare Paper Products .....       | D9144 |
| Inset Systems .....                  | C344  |
| MaxMedia Distributing                |       |
| dba Mr CD-ROM .....                  | M6760 |
| Micro Star .....                     | M5724 |
| Mirador, Inc. ....                   | D8740 |
| No Hands Software, Inc. ....         | M5443 |
| Planet Art .....                     | D8420 |
| Print NW/Six Sigma .....             | M7546 |
| Queblo/A Div. of                     |       |
| The Stationery House .....           | D8642 |
| Romsoft, Inc. ....                   | M8858 |
| SoftKey International .....          | L2646 |
| Software Directions Inc. ....        | L3371 |
| Strata, Inc. ....                    | M6941 |
| Valis Group .....                    | D8835 |
| Wayzata Technology Inc. ....         | M7756 |
| WizardWorks Group .....              | M5038 |
| Young Minds Inc. ....                | M5444 |

### SOFTWARE & APPLICATIONS:

#### Drawing/illustration

|                                |       |
|--------------------------------|-------|
| Adobe Systems Inc. ....        | L402  |
| Arbor Image Corp. ....         | S3685 |
| bitMAP-                        |       |
| Softwareentwicklungs .....     | S3373 |
| Bröderbund Software, Inc. .... | M7437 |
| Caligari Corp. ....            | M7700 |
| Deneba Software .....          | S4044 |
| DesignCAD/American Small       |       |
| Business Computers, Inc. ....  | S567  |
| Ditek International .....      | L262  |
| Fauve Software .....           | M5952 |

|                                |       |
|--------------------------------|-------|
| Foresight Resources Corp. .... | S4000 |
| Funk Software .....            | L5242 |
| Inset Systems .....            | C344  |
| LiveLink Systems Ltd. ....     | S2633 |
| Macon Markt und                |       |
| Kouzept GmbH .....             | S4657 |
| Micrografx, Inc. ....          | N213  |
| Mirador, Inc. ....             | D8740 |
| Pacific Gold Coast, Corp. .... | M7657 |

### SOFTWARE & APPLICATIONS: Duplication

|                                         |       |
|-----------------------------------------|-------|
| Absolute Software Corp. ....            | H721  |
| Action Inc. ....                        | M6459 |
| Ashby Industries, Inc. ....             | H804  |
| AT&T Software                           |       |
| Replication Center .....                | S2865 |
| Champion Duplicators Inc. ....          | H705  |
| CMC Magnetics Corp. ....                | H1242 |
| Compton's NewMedia, Inc.                |       |
| Tribune New Media Co. ....              | M7403 |
| CopyPro, Inc. ....                      | H1511 |
| Costas Systems .....                    | S1678 |
| Diversified Business Systems Corp. .... | H2233 |
| Kao Infosystems Co. ....                | M6138 |
| MediaFORM .....                         | H1122 |
| Midwestern Diskette .....               | S4637 |
| Print NW/Six Sigma .....                | M7546 |
| Rank Xerox Ltd. ....                    | S3926 |
| RZG Technologies Ltd. ....              | S2633 |
| SoftCop International, Inc. ....        | L632  |
| Sony Electronic Publishing Co.          |       |
| Digital Audio Disc Corp. ....           | M7752 |
| Tapette Corp. ....                      | M5009 |
| Trace .....                             | L207  |
| Young Minds Inc. ....                   | M5444 |

### SOFTWARE & APPLICATIONS:

#### Educational

|                                 |       |
|---------------------------------|-------|
| ABL Canada Inc./Mediaway        |       |
| Applications Group .....        | M5913 |
| AbleSoft, Inc. ....             | M6847 |
| Action Inc. ....                | M6459 |
| Advanced Data Systems .....     | A1020 |
| Advantage Plus Dist., Inc. .... | M5200 |
| American MPC Research .....     | D8725 |
| AniCom .....                    | M5656 |
| A6 Inc. ....                    | M6356 |
| Ask Me Multimedia, Inc. ....    | M6930 |
| askSam Systems .....            | H601  |



## Product Locator

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| Baker & Taylor Entertainment .....                                    | M7726 | Media Synergy Inc. ....                                             | M5021 |
| BayWare, Inc. ....                                                    | M8552 | Medio Multimedia, Inc. ....                                         | M6141 |
| Berkeley Speech Technologies, Inc. ....                               | M6748 | Micro Star .....                                                    | M5724 |
| Berkeley Systems, Inc. ....                                           | M6803 | Midisoft Corp. ....                                                 | M7709 |
| Biblesoft .....                                                       | S4056 | Mindscape, Inc.<br>(formerly The Software<br>Toolworks, Inc.) ..... | M5923 |
| Brain-Storm Technologies, Inc. ....                                   | M8059 | MPI Multimedia .....                                                | M7654 |
| Brøderbund Software, Inc. ....                                        | M7437 | MTI Multimedia<br>Tecnologia Interativa .....                       | S3638 |
| Cambrix Publishing .....                                              | M7639 | Music Industries Corp. ....                                         | M6130 |
| CD ROM West<br>Golden Opportunities .....                             | M5552 | Orange Cherry/New Media<br>Schoolhouse .....                        | M8057 |
| CD Technology, Inc.<br>Medialive .....                                | M5603 | Pacific HiTech, Inc. ....                                           | M8105 |
| Comfy Interactive Movies .....                                        | M6244 | Pulse Metric, Inc. ....                                             | M5243 |
| Compton's NewMedia, Inc.<br>Tribune New Media Co. ....                | M7403 | Rocelco, Inc./Explore<br>The World Of Software .....                | L262  |
| Computer Expressions .....                                            | H822  | Sequoia Publishing, Inc. ....                                       | S3986 |
| Courseware Solutions Inc. ....                                        | D9213 | SingaLab Pte. Ltd. ....                                             | M6456 |
| Creative Multimedia .....                                             | M7130 | Skillset Training .....                                             | L632  |
| Cubic Media .....                                                     | M6444 | SoftBooks, Inc. ....                                                | M6756 |
| DeLorme Mapping .....                                                 | M7522 | Soft-Linc N.V.<br>Trans-Linc Professional .....                     | H1106 |
| Diamond Entertainment Corp.<br>Multi-Media Div. ....                  | M6552 | Software Sorcery .....                                              | M6519 |
| Digital Impact .....                                                  | M5430 | Sony Electronic Publishing Co.<br>Imagesoft PC .....                | M6522 |
| Discis Knowledge Research Inc. ....                                   | M7422 | StarPress Multimedia, Inc. ....                                     | D8920 |
| Discovery Channel .....                                               | M6819 | Strata, Inc. ....                                                   | M6941 |
| Disjugar Ltda. Kimera .....                                           | S4537 | SunMedia Inc. ....                                                  | D8446 |
| Edupro Ltd./Creative<br>Computer Edutainment<br>for Young Minds ..... | S2633 | Superscape Ltd. ....                                                | S3626 |
| Emblem Corp. ....                                                     | M8558 | 33 Software .....                                                   | M5858 |
| E.M.M.E. ....                                                         | M6452 | Triad Distributors Inc. ....                                        | M5144 |
| Expert Software .....                                                 | M7735 | Wayzata Technology Inc. ....                                        | M7756 |
| Fortress Systems Inc. ....                                            | M7448 | Werner Wild Consulting .....                                        | S3373 |
| Goedecke/Electronic<br>Information Systems .....                      | D8349 | WinWay Corp. ....                                                   | S2594 |
| Great Bear Technology .....                                           | M7135 | WizardWorks Group .....                                             | M5038 |
| Gryphon Software Corp. ....                                           | M5728 | World Library, Inc. ....                                            | M7956 |
| Harley Street Software Ltd. ....                                      | L632  | <b>SOFTWARE &amp; APPLICATIONS:</b>                                 |       |
| HyperGlott Software Co. ....                                          | M6744 | <b>Entertainment</b>                                                |       |
| Ieman Business Inc. ....                                              | M5657 | AbleSoft, Inc. ....                                                 | M6847 |
| IMSI .....                                                            | S1370 | Advantage Plus Dist., Inc. ....                                     | M5200 |
| Individual Software, Inc. ....                                        | L102  | American MPC Research, Inc. ....                                    | D8725 |
| Intor Corp. ....                                                      | D8938 | AniCom .....                                                        | M5656 |
| Jian .....                                                            | S2874 | A6 Inc. ....                                                        | M6356 |
| Jostens Home Learning<br>Conter Software .....                        | M5530 | Association of Shareware<br>Professionals .....                     | S977  |
| Knowledge Adventure .....                                             | M6808 | Asymetrix Corp. ....                                                | L2668 |
| MaxMedia Distributing<br>dba Mr CD-ROM .....                          | M6760 | Aztech New Media Corp. ....                                         | S261  |



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| Baker & Taylor Entertainment .....  | M7726       | Mindscape, Inc.                     |                  |
| Brain-Storm Technologies .....      | M8059       | (formerly The Software              |                  |
| Brøderbund Software, Inc. ....      | M7437       | Toolworks, Inc.) .....              | M5923            |
| Cambrix Publishing .....            | M7639       | MPI Multimedia .....                | M7654            |
| CD-ROM Source .....                 | M5026       | MTI Multimedia                      |                  |
| CD ROM West                         |             | Tecnologia Interativa .....         | S3638            |
| Golden Opportunities .....          | M5552       | Musitek .....                       | M7852            |
| CD Technology, Inc.                 |             | Orange Cherry/New Media             |                  |
| Medialive .....                     | M5603       | Schoolhouse .....                   | M8057            |
| Comfy Interactive Movies .....      | M6244       | Pacific HiTech, Inc. ....           | M8105            |
| Creative Labs, Inc. ....            | M1228, M226 | ProCentric Software .....           | M7059            |
| Creative Multimedia .....           | M7130       | QSound Labs, Inc. ....              | M7937            |
| DeLorme Mapping .....               | M7522       | Quadrangle Software .....           | S2965            |
| Diamond Entertainment Corp.         |             | Raceway Computer .....              | M8959            |
| Multi-Media Div. ....               | M6552       | REAL Applications/RSS .....         | L548             |
| Digital Impact .....                | M5430       | REG Publishing .....                | M5856            |
| Digital Playground .....            | M6257       | Rocelco, Inc./Explore               |                  |
| Discis Knowledge Research Inc. .... | M7422       | The World Of Software .....         | L262             |
| Discovery Channel .....             | M6819       | Romsoft, Inc. ....                  | M8858            |
| Edupro Ltd./Creative                |             | Software Sorcery .....              | M6519            |
| Computer Edutainment                |             | Sony Electronic Publishing Co.      |                  |
| for Young Minds .....               | S2633       | Imagesoft PC .....                  | M6522            |
| Electric Dreams, Inc. ....          | M6652       | StarPress Multimedia, Inc. ....     | D8920            |
| Emblem Corp. ....                   | M8558       | Starware CD-ROM Distributors        |                  |
| E.M.M.E. ....                       | M6452       | HammerHead Interactive .....        | M5351            |
| Erotica-ROM .....                   | M5330       | Strata, Inc. ....                   | M6941            |
| Expert Software .....               | M7735       | SunMedia Inc. ....                  | D8446            |
| FamilyWare Products Inc. ....       | L262        | Sun Moon Star .....                 | M444             |
| Gourmet Video                       |             | Superscape Ltd. ....                | S3626            |
| J & H Services .....                | M8357       | Tecmar .....                        | Rm. LN107, M5123 |
| Great Bear Technology .....         | M7135       | ThinKware .....                     | M1144            |
| Gryphon Software Corp. ....         | M5728       | 33 Software .....                   | M5858            |
| ImageWare Software .....            | D8123       | Triad Distributors Inc. ....        | M5144            |
| Intermaginary                       |             | Viewz                               |                  |
| Entertainment .....                 | M5957       | Nextech .....                       | M6856            |
| Interplay Productions .....         | M7141       | Vivid Interactive .....             | M6349            |
| Intor Corp. ....                    | D8938       | Wayzata Technology Inc. ....        | M7756            |
| Kelly Russell Studios, Inc. ....    | M6844       | WizardWorks Group .....             | M5038            |
| Knowledge Adventure .....           | M6808       | World Library, Inc. ....            | M7956            |
| Knowledge Media, Inc. ....          | M8359       |                                     |                  |
| LBO Interactive                     |             | <b>SOFTWARE &amp; APPLICATIONS:</b> |                  |
| LBO Entertainment Group, Inc. ....  | M7558       | <b>File transfer</b>                |                  |
| Media Synergy Inc. ....             | M5021       | Buffalo, Inc. ....                  | M8109            |
| Medio Multimedia, Inc. ....         | M6141       | Data>Trans Devices .....            | D9327            |
| Memtek Products .....               | S1156       | DataViz, Inc. ....                  | H2146            |
| Metro Home Video/South              |             | DesignCAD/American                  |                  |
| Pointe Enterprises .....            | M7148       | Small Business Computers, Inc. .... | S567             |
| Micro Star .....                    | M5724       | Euronis .....                       | J106             |
| Midisoft Corp. ....                 | M7709       | Fontech Ltd. ....                   | S2633            |
|                                     |             | Mustang Software, Inc. ....         | L5236            |



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## Product Locator

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| Óctus Informática Ltda. ....   | S3638 |
| Pacific Microelectronics ..... | M8252 |
| Persoft Inc. ....              | A544  |
| PLI .....                      | M5944 |
| Riva Electronics .....         | S3626 |
| S.A. Altsys N.V. ....          | H1106 |
| Traveling Software, Inc. ....  | H612  |

### SOFTWARE & APPLICATIONS: Financial

|                                                                        |       |
|------------------------------------------------------------------------|-------|
| Abacus Accounting Systems, Inc. ....                                   | L632  |
| Champion Business Systems Inc. ....                                    | L3168 |
| Computación en<br>Acción, S.A. de C.V. ....                            | S1266 |
| DacEasy, Inc. ....                                                     | S4018 |
| Data Pro Accounting Software, Inc. ....                                | A1011 |
| Great Plains Software .....                                            | H1322 |
| IC Systems .....                                                       | S4091 |
| IntelligenceWare .....                                                 | S779  |
| Mailer's Software .....                                                | D9328 |
| Mesonics USA, Inc. ....                                                | S2086 |
| Microrim, Inc. ....                                                    | L267  |
| Peachtree Software<br>Subsidiary of Automatic<br>Data Processing ..... | L2658 |
| REAL Applications/RSS .....                                            | L548  |
| RealWorld Corp. ....                                                   | L2076 |
| StageSoft Inc. ....                                                    | A1013 |
| T.C.A. División Informática,<br>S.A. de C.V. ....                      | S1266 |
| Tradeware Technology S.A. ....                                         | H1106 |

### SOFTWARE & APPLICATIONS: Foreign language translation

|                                                 |           |
|-------------------------------------------------|-----------|
| Accent Software International .....             | S2261     |
| BayWare, Inc. ....                              | M8552     |
| Berkeley Speech Technologies, Inc. ....         | M6748     |
| Cubic Media .....                               | M6444     |
| EJ Bilingual Inc. ....                          | S2537     |
| EuroLang/Sonovision<br>Itep Technologies .....  | S488      |
| Fortress Systems Inc. ....                      | M7448     |
| GECAP International Localization .....          | S3019     |
| IDOC Europe Ltd. ....                           | S1261     |
| Ieman Business Inc. ....                        | M5657     |
| KT International, Inc. ....                     | Rm. LS106 |
| Rank Xerox Ltd. ....                            | S3926     |
| Romeo, Inc. ....                                | M8058     |
| SingaLab Pte. Ltd. ....                         | M6456     |
| SoftBooks, Inc. ....                            | M6756     |
| Soft-Linc N.V.<br>Trans-Linc Professional ..... | H1106     |

|                                              |       |
|----------------------------------------------|-------|
| Softtrans Berlitz International .....        | S1261 |
| Stone Group, Ltd.<br>United Stone, Inc. .... | D8936 |
| SunMedia Inc. ....                           | D8446 |

### SOFTWARE & APPLICATIONS:

#### Fourth-generation languages

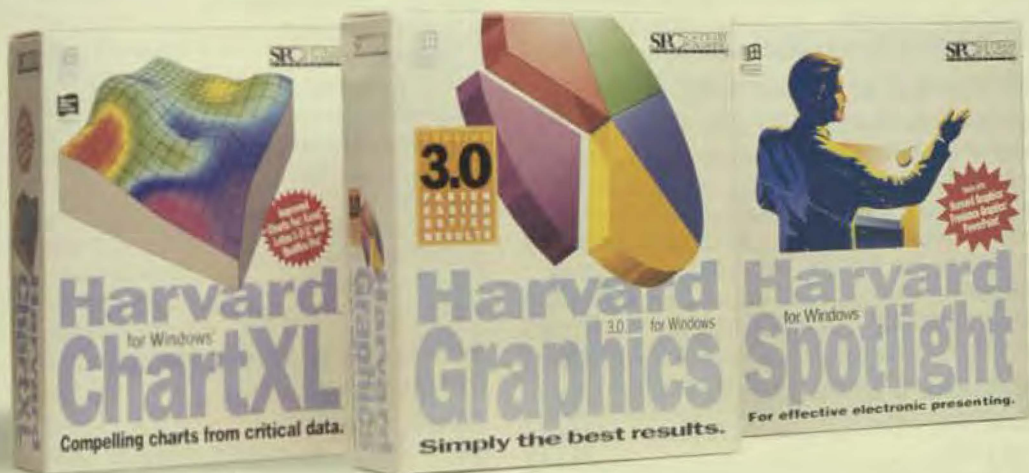
|                                 |       |
|---------------------------------|-------|
| Amerinvest S/A .....            | S3638 |
| Borland International Inc. .... | L3162 |
| Programmer's Shop .....         | L282  |

#### SOFTWARE & APPLICATIONS: Graphics

|                                                              |       |
|--------------------------------------------------------------|-------|
| Arbor Image Corp. ....                                       | S3685 |
| Arcland Inc. ....                                            | D9123 |
| ArcSoft, Inc. ....                                           | S577  |
| Aristo Graphic Systems .....                                 | S3019 |
| Avery .....                                                  | H261  |
| Caligari Corp. ....                                          | M7700 |
| Deneba Software .....                                        | S4044 |
| DesignCAD<br>American Small Business<br>Computers, Inc. .... | S567  |
| Digital Impact .....                                         | M5430 |
| Ditek International .....                                    | L262  |
| Elastic Reality, Inc. ....                                   | M5941 |
| Fauve Software .....                                         | M5952 |
| Gryphon Software Corp. ....                                  | M5728 |
| Hash Inc. ....                                               | M6146 |
| HavenTree Software Ltd. ....                                 | S4565 |
| HSC Software .....                                           | M1241 |
| Inset Systems .....                                          | C344  |
| Lead Technologies, Inc. ....                                 | M6852 |
| Macon Markt und Kouzept GmbH .....                           | S4657 |
| Media Synergy Inc. ....                                      | M5021 |
| Pacific Gold Coast, Corp. ....                               | M7657 |
| Pacific HiTech, Inc. ....                                    | M8105 |
| Pegasus Imaging Corp. ....                                   | M8112 |
| Planet Art .....                                             | D8420 |
| ProCentric Software .....                                    | M7059 |
| Rocelco, Inc.<br>Explore The World<br>Of Software .....      | L262  |
| Seattle Support Group .....                                  | D9026 |
| Shereff Systems, Inc. ....                                   | D8448 |
| Smith Micro Software, Inc. ....                              | S4060 |
| Software Publishing Corp. ....                               | S2656 |
| Strata, Inc. ....                                            | M6941 |
| Synthonics .....                                             | D8644 |
| Tata Elxsi Ltd. ....                                         | S2550 |
| Ulead Systems, Inc. ....                                     | M6716 |



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## Product Locator

|                         |       |
|-------------------------|-------|
| University Limburg      |       |
| Applied Computer        |       |
| Science Laboratory      | H1106 |
| Villa Crespo Software   | M5406 |
| Visual Edge Technology  | H1810 |
| Visual Software         | D8728 |
| Wayzata Technology Inc. | M7756 |
| WordPerfect/Novell      |       |
| Applications Group      | L2212 |

### SOFTWARE & APPLICATIONS: Help desk

|                                       |              |
|---------------------------------------|--------------|
| Help Desk Technology                  | L262         |
| Initiative Software Applications Ltd. | S3926        |
| Magic Solutions, Inc.                 | S183         |
| Molloy Group, Inc.                    | A1002, S2078 |
| Raosoftware, Inc.                     | S4056        |
| Software of the Future, Inc.          |              |
| MarketForce                           | H1105        |
| S&S International                     | D8520        |
| TeleVell Inc.                         | H417         |

### SOFTWARE & APPLICATIONS: Integrated

|                              |       |
|------------------------------|-------|
| Arkenstone, Inc.             | M7541 |
| Clarix Corp.                 | N242  |
| Ditek International          | L262  |
| GDI                          | H813  |
| Logiciel Systems Pte. Ltd.   | S2833 |
| Lotus Development Corp.      | L846  |
| MagicMerge                   | D8141 |
| Mesonic USA, Inc.            | S2086 |
| Ramo Sistemas Digitais       | S3638 |
| RealWorld Corp.              | L2076 |
| Software of the Future, Inc. |       |
| MarketForce                  | H1105 |
| Software 2000, Inc.          | H854  |
| Target Software Group        | S3649 |

### SOFTWARE & APPLICATIONS:

#### Mail list management

|                              |       |
|------------------------------|-------|
| Database America Cos.        |       |
| Electronic Media Div.        | S494  |
| Envelope Manager Software    | H2229 |
| Group 1 Software             | H606  |
| IntelligenceWare             | S779  |
| MagicMerge                   | D8141 |
| Mailer's Software            | D9328 |
| Scandinavian PC              |       |
| Systems Inc.                 | S4470 |
| Software of the Future, Inc. |       |
| MarketForce                  | H1105 |
| WizSoft, Inc.                | S2633 |

### SOFTWARE & APPLICATIONS: Medical

|                               |           |
|-------------------------------|-----------|
| Abacus Software, Inc.         | S2686     |
| ACC, Inc.                     | S480      |
| Datasoft Management NV        | H1106     |
| FamilyWare Products Inc.      | L262      |
| Great Bear Technology         | M7135     |
| Kolvox Communications         | M5419     |
| Kurzweil Applied              |           |
| Intelligence, Inc.            | Rm. LN118 |
| Lytec Systems                 | D9118     |
| Mikromak GmbH                 | S3019     |
| Physician Micro Systems, Inc. | H855      |
| Pulse Metric, Inc.            | M5243     |
| Raosoftware, Inc.             | S4056     |
| SHS Computer Services Inc.    | A1018     |
| Systems Plus, Inc.            | L155      |
| Tata Elxsi Ltd.               | S2550     |
| Triad Distributors Inc.       | M5144     |

### SOFTWARE & APPLICATIONS:

#### Operating systems

|                                   |       |
|-----------------------------------|-------|
| Artisoft, Inc.                    | L4144 |
| Geoworks                          | N241  |
| Intelligent Micro Software        | S870  |
| Logical Operations                | H2144 |
| Microbase Informações e Sistemas  | S3638 |
| Pick Systems                      | S4006 |
| Pix Projetos em Informática Ltda. | S3638 |

### SOFTWARE & APPLICATIONS: Pen-based

|                                  |       |
|----------------------------------|-------|
| Cadix International, Inc.        | A606  |
| Capital Data, Inc.               | M8154 |
| Communication Intelligence Corp. | H433  |
| Consumer Technology              |       |
| Northwest, Inc.                  | M7343 |
| Franklin Quest Co.               | D8347 |
| FTG Data Systems                 | H226  |
| ISYS                             |       |

|                        |        |
|------------------------|--------|
| Odyssey Development    | M5723  |
| Kalidor, Inc.          | H251   |
| Pen Computing Magazine | D8543  |
| Pinnacle Technologies  | H1130A |

### SOFTWARE & APPLICATIONS: Personal

|                                   |       |
|-----------------------------------|-------|
| AbleSoft, Inc.                    | M6847 |
| Accent Software International     | S2261 |
| A6 Inc.                           | M6356 |
| Avantos Performance Systems, Inc. | H1830 |
| Biblesoft                         | S4056 |
| Binax Graphics, Inc.              | M5028 |



# Product Locator

|                                 |          |
|---------------------------------|----------|
| Biztrav International           |          |
| PR-Consult .....                | S3681    |
| CD ROM West                     |          |
| Golden Opportunities .....      | M5552    |
| Creative Multimedia .....       | M7130    |
| Cway Software .....             | H819     |
| DeLorme Mapping .....           | M7522    |
| Ergodyne .....                  | Rm. D7   |
| FamilyWare Products Inc. ....   | L262     |
| Franklin Quest Co. ....         | D8347    |
| Great Bear Technology .....     | M7135    |
| Microrim, Inc. ....             | L267     |
| Now Software, Inc. ....         | Rm. A1-2 |
| OCTuS, Inc. ....                | L4742    |
| Sequoia Publishing, Inc. ....   | S3986    |
| Shapeware Corp. ....            | L2635    |
| SoftKey International .....     | L2646    |
| StarPress Multimedia, Inc. .... | D8920    |
| Target Software Group .....     | S3649    |
| Triad Distributors Inc. ....    | M5144    |
| UltraCoach .....                | H2122    |
| WinWay Corp. ....               | S2594    |

## SOFTWARE & APPLICATIONS:

### Programming tools

|                                      |       |
|--------------------------------------|-------|
| Amerinvest S/A .....                 | S3638 |
| Baler Software Corp. ....            | S4385 |
| Borland International Inc. ....      | L3162 |
| Diamond Software GmbH .....          | S3019 |
| Disk Index                           |       |
| Harrington Industries .....          | D8943 |
| Flite Software Ltd. ....             | S1261 |
| KASE Systems, Inc. ....              |       |
| Intelligent Systems .....            | L849  |
| Knowledge Media, Inc. ....           | M8359 |
| Knowledge Systems Corp. ....         | H933  |
| Micro Focus .....                    | H1722 |
| PKWare, Inc. ....                    | S4326 |
| Powersoft Corp. ....                 |       |
| Watcom .....                         | H1822 |
| Programmer's Shop .....              | L282  |
| ProtoView Development .....          | S372  |
| Retail Transaction                   |       |
| International Ltd. ....              | S1261 |
| Software Development Tools Inc. .... | S1261 |
| Spectrum Business                    |       |
| Support Pte. Ltd. ....               | S2550 |
| Strata, Inc. ....                    | M6941 |
| Superscape Ltd. ....                 | S3626 |
| Taligent, Inc. ....                  | L482  |
| Wrox Press Inc. ....                 | M8254 |

## SOFTWARE & APPLICATIONS:

### Project management

|                                        |       |
|----------------------------------------|-------|
| ACOS .....                             | S3019 |
| Avantos Performance Systems, Inc. .... | H1830 |
| Coopers & Lybrand L.L.P. ....          | H209  |
| HEI Inc. ....                          | S4675 |
| IntelligenceWare .....                 | S779  |
| Micrografx, Inc. ....                  | N213  |
| Primavera Systems, Inc. ....           | L289  |
| Shapeware Corp. ....                   | L2635 |

## SOFTWARE & APPLICATIONS: Security

|                                        |       |
|----------------------------------------|-------|
| Absolute Software Corp. ....           | H721  |
| AccessData Corp. ....                  | A800  |
| Aladdin Software Security, Inc. ....   | S3554 |
| ATS Datenverarbeitung                  |       |
| GmbH & Co. KG .....                    | S3373 |
| Byte Brothers .....                    | S3688 |
| Cadix International, Inc. ....         | A606  |
| COM&DIA, L.L.C. ....                   | A959  |
| Command Software .....                 | A1008 |
| Dallas Semiconductor .....             | A918  |
| Deltac                                 |       |
| NSSI Corp. ....                        | L5252 |
| EliaShim Microcomputers Inc.           |       |
| EliaShim Microcomputers                |       |
| Ltd. (Haifa) .....                     | S2633 |
| Glenco Engineering, Inc. ....          | S3067 |
| Interface EDV-                         |       |
| Systemlösungen GmbH .....              | S3526 |
| Marx Datentechnik GmbH .....           | S3019 |
| NCL America Computer                   |       |
| Products, Inc. ....                    | H2232 |
| Ontrack Computer Systems               |       |
| Ontrack Data Recovery .....            | S4645 |
| PC Security .....                      | S3926 |
| Pix Projetos em Informática Ltda. .... | S3638 |
| Priority Data Systems Ltd. ....        | S1261 |
| ProCentric Software .....              | M7059 |
| Rainbow Technologies, Inc. ....        | S450  |
| Secured Document                       |       |
| Systems, Inc. ....                     | D9141 |
| Secure-It Inc. ....                    | H1701 |
| Security Microsystems, Inc. ....       | H715  |
| SNS - Secure Network                   |       |
| System Ltd. ....                       | A1032 |
| SoftCop International, Inc. ....       | L632  |
| Software Security, Inc. ....           | H1236 |
| S&S International .....                | D8520 |
| Symantec Corp. ....                    | A630  |



## Product Locator

Sytron Corp. .... Rm. LN107, M5123  
 Texan Enterprises, Inc. .... D9145  
 uti-maco Safeguard Systems, Inc. .... S3526  
 WIBU-Systems Winzenried &  
 Buchheit GmbH ..... S4657

### SOFTWARE & APPLICATIONS: Services

Award Software International ..... H2206  
 Computer CourseWare  
 International ..... L632  
 Coopers & Lybrand L.L.P. .... H209  
 CopyPro, Inc. .... H1511  
 Cway Software ..... H819  
 Dieter Mueller ..... S3373  
 ImagePerfect Technology, Inc. .... Rm. GC13  
 ImageWare Software ..... D8123  
 Larsen & Toubro Ltd. .... S2550  
 Pertech Computers Ltd.  
 Mindware PCL Inc. .... S2550  
 Software Support, Inc. .... L186  
 Tapette Corp. .... M5009

### SOFTWARE & APPLICATIONS: Spreadsheet

Baler Software Corp. .... S4385  
 IntelligenceWare ..... S779  
 Lotus Development Corp. .... L846  
 Microsoft Corp. .... L2202, L2602, L2044  
 WordPerfect/Novell  
 Applications Group ..... L2212

### SOFTWARE & APPLICATIONS: Systems

Award Software International ..... H2206  
 Phoenix Technologies Ltd. .... L4816

### SOFTWARE & APPLICATIONS: Text management

Adobe Systems Inc. .... L402  
 askSam Systems ..... H601  
 Caere Corp. .... S3661  
 Cway Software ..... H819  
 Data Fellows Ltd. .... S2838  
 Dewar Information Systems Corp. .... D8648  
 European Computer Systems ..... H603  
 Iconovex Corp.  
 Innovex, Inc. .... M8659  
 ISYS  
 Odyssey Development ..... M5723  
 Kanishka Systems Pte. .... S2833  
 Ligature Ltd. .... S2633

PC DOCS, Inc. .... L5046  
 SoftBooks, Inc. .... M6756  
 Spectrum Business  
 Support Pte. Ltd. .... S2550  
 TextWare Corp. .... H929

### SOFTWARE & APPLICATIONS: Utilities

Abacus Software, Inc. .... S3460  
 AccessData Corp. .... A800  
 Admiral System Co., Ltd. .... S380  
 Advantage Plus Dist., Inc. .... M5200  
 AllMicro, Inc. .... S2567  
 Annabooks ..... C167  
 Arcada Software ..... L502  
 Avery ..... H261  
 Award Software International ..... H2206  
 Berkeley Systems, Inc. .... M6803  
 Binar Graphics, Inc. .... M5028  
 Copia International, Inc. .... S2667  
 Data>Trans Devices ..... D9327  
 DataViz, Inc. .... H2146  
 Dieter Mueller ..... S3373  
 Envelope Manager Software ..... H2229  
 Evergreen International  
 Technology, Inc. .... L262  
 Firefly Software Corp. .... D8248  
 Hypro Systems ..... S2579  
 KT International, Inc. .... Rm. LS106  
 Landmark Research  
 International Corp. .... S3367  
 LiveLink Systems Ltd. .... S2633  
 Mastersoft, Inc. .... M6654  
 Micro House International, Inc. .... H1705  
 MicroSeconds International Inc. .... S159  
 Micro Star ..... M5724  
 Micro 2000, Inc. .... S1478  
 Mirador, Inc. .... D8740  
 Motion Works Int'l. .... M6854  
 On Technology Corp. .... L4454  
 Ontrack Computer Systems  
 Ontrack Data Recovery ..... S4645  
 Pacific Gold Coast, Corp. .... M7657  
 Pacific Microelectronics ..... M8252  
 PKWare, Inc. .... S4326  
 Programmer's Shop ..... L282  
 ProLine Distribution  
 Div. of Casa Blanca Works, Inc. .... D8748  
 Quadrangle Software ..... S2965  
 Quarterdeck Office  
 Systems ..... L4030



## Product Locator

|                                |                  |
|--------------------------------|------------------|
| Sequoia Publishing, Inc.       | S3986            |
| Software Directions Inc.       | L3371            |
| Sony Electronic Publishing Co. |                  |
| Imagesoft PC                   | M6522            |
| S&S International              | D8520            |
| Stac Electronics               | L452             |
| Star Media Systems Corp.       | M8157            |
| Symantec Corp.                 | A630             |
| Sytron Corp.                   | Rm. LN107, M5123 |
| TouchStone Software Corp.      | S678             |
| Walnut Creek CDROM             | M8114            |

### SOFTWARE & APPLICATIONS:

#### Vertical market

|                                          |       |
|------------------------------------------|-------|
| Abacus Accounting Systems, Inc.          | L632  |
| Abacus Computers Ltd.                    |       |
| Corporate Office                         | S2550 |
| Abacus Software, Inc.                    | S2686 |
| ABS-American Business Systems, Inc.      | S4430 |
| Advanced Data Systems                    | A1020 |
| Airworks Media                           | M7857 |
| Akshay Software International            |       |
| Akshay Business Services Pvt. Ltd.       | S2550 |
| Alumni Computer Group                    | S2795 |
| ARC                                      |       |
| PaperTrace                               | D9325 |
| California Software Co. Ltd.             | S2550 |
| CAP Automation                           | H801  |
| Computación en Acción, S.A. de C.V.      | S1266 |
| Cway Software                            | H819  |
| Evergreen International Technology, Inc. | L262  |
| FamilyWare Products Inc.                 | L262  |
| ImageWare Software                       | D8123 |
| JetForm Corp.                            | H404  |
| Kolvox Communications                    | M5419 |
| Maddocks Systems Inc.                    | L262  |
| MapInfo Corp.                            | H622  |
| Mesonix USA, Inc.                        | S2086 |
| MicroBiz Corp.                           | S3658 |
| National Electronic Catalogs, Inc.       | S1486 |
| Option Systems Ltd.                      | S3926 |
| Physician Micro Systems                  | H855  |
| POSitive Software Co.                    | S694  |
| Principia Products                       | S1594 |
| Reseller Management                      |       |
| Cahners Publishing Co.                   | S4635 |

### ReSource Softwear

|                                     |       |
|-------------------------------------|-------|
| RJW & Associates, Inc.              | S384  |
| Rikon Technologies, Inc.            | L262  |
| SBT Accounting Systems              | H223  |
| Service Systems International, Ltd. | S1583 |
| Shereff Systems, Inc.               | D8448 |
| SHS Computer Services               | A1018 |
| Software Publishing Corp.           | S2656 |
| Software 2000, Inc.                 | H854  |
| TeleVell Inc.                       | H417  |
| Windward Software Inc.              | S4056 |

### SOFTWARE & APPLICATIONS:

#### Windows development tools

|                                             |                     |
|---------------------------------------------|---------------------|
| ABL Canada Inc./Mediaway Applications Group | M5913               |
| Amerinvest S/A                              | S3638               |
| Arcland Inc.                                | D9123               |
| Baler Software Corp.                        | S4385               |
| Brazilian Software Pavilion                 | S3638               |
| Cougar Mountain Software                    | S4652               |
| Diamond Software GmbH                       | S3019               |
| Digital Video Arts, Ltd.                    | M6346               |
| Dragon Systems, Inc.                        | M6813               |
| Firefly Software Corp.                      | D8248               |
| Great Plains Software                       | H1322               |
| KASE Systems, Inc.                          |                     |
| Intelligent Systems                         | L849                |
| Konica Business Machines USA, Inc.          | L216                |
| KT International, Inc.                      | Rm. LS106           |
| Lead Technologies, Inc.                     | M6852               |
| Micro Focus                                 | H1722               |
| Microsoft Corp.                             | L2202, L2602, L2044 |
| Motion Works Int'l.                         | M6854               |
| Periphore N.V.                              | H1106               |
| Pinnacle Technologies                       | H1130A              |
| Programmer's Shop                           | L282                |
| ProtoView Development                       | S372                |
| SBT Accounting Systems                      | H223                |
| Shapeware Corp.                             | L2635               |
| Software Development Tools Inc.             | S1261               |
| Speech Systems, Inc.                        | M5124               |
| Walnut Creek CDROM                          | M8114               |

### SOFTWARE & APPLICATIONS:

#### Word processing

|                     |       |
|---------------------|-------|
| Accent Software     |       |
| International       | S2261 |
| Capsoft Development | M5857 |



## Product Locator

|                                                |                     |
|------------------------------------------------|---------------------|
| Communication Intelligence Corp. ....          | H433                |
| Fortress Systems Inc. ....                     | M7448               |
| H2 Software Ltd. ....                          | S2633               |
| Ieman Business Inc. ....                       | M5657               |
| Kolvox Communications ....                     | M5419               |
| Kureo Technology, Ltd. ....                    | L632                |
| Kurzweil Applied<br>Intelligence, Inc. ....    | Rm. LN118           |
| Logical Operations ....                        | H2144               |
| Lotus Development Corp. ....                   | L846                |
| Microsoft Corp. ....                           | L2202, L2602, L2044 |
| SoftKey International ....                     | L2646               |
| Soft-Linc N.V.<br>Trans-Linc Professional .... | H1106               |
| WordPerfect/Novell<br>Applications Group ....  | L2212               |

### SOFTWARE & APPLICATIONS: Packaging

|                                        |       |
|----------------------------------------|-------|
| AT&T Software Replication Center ..... | S2865 |
| Champion Duplicators Inc. ....         | H705  |
| Costas Systems ....                    | S1678 |
| EnPack-Envelope<br>Packaging ....      | M5636 |
| Kao Infosystems Co. ....               | M6138 |
| Print NW/Six Sigma ....                | M7546 |
| Tapette Corp. ....                     | M5009 |

### SOFTWARE & APPLICATIONS: SQL and 4GLs (client languages)

|                                                                             |              |
|-----------------------------------------------------------------------------|--------------|
| Akshay Software International<br>Akshay Business<br>Services Pvt. Ltd. .... | S2550        |
| Empress Software, Inc. ....                                                 | M6047        |
| KASE Systems, Inc.<br>Intelligent Systems ....                              | L849         |
| Molloy Group, Inc. ....                                                     | A1002, S2078 |
| ProtoView Development ....                                                  | S372         |

### SOFTWARE & APPLICATIONS: Video conferencing

|                                                                      |       |
|----------------------------------------------------------------------|-------|
| ABL Canada Inc./Mediaway<br>Applications Group ....                  | M5913 |
| Capital Data, Inc. ....                                              | M8154 |
| Computer Friends, Inc. ....                                          | M7400 |
| Corporate Development<br>Consulting Group<br>Focusline Software .... | S4657 |
| Corporation For Open<br>Systems International ....                   | I206  |
| DGM&S ....                                                           | I122  |

|                                                                           |       |
|---------------------------------------------------------------------------|-------|
| Digital Playground .....                                                  | M6257 |
| ImageWare Software ....                                                   | D8123 |
| JBL Consumer Products Inc.<br>A Division of Harman<br>International ..... | M5119 |
| Performance Computing ....                                                | M7952 |
| PictureTel .....                                                          | M7719 |
| Polycom SoundStation<br>Business Class, Inc. ....                         | I329  |
| Software Publishing Corp. ....                                            | S2656 |
| Sprint .....                                                              | I200  |
| Sun Microsystems Computer Co. ....                                        | I124  |
| Target Technologies, Inc. ....                                            | L4354 |
| Tata Elxsi Ltd. ....                                                      | S2550 |
| UK Showcase ....                                                          | S3626 |
| Videomail, Inc. ....                                                      | M6028 |

### SOFTWARE & APPLICATIONS: Voice recognition systems

|                                               |           |
|-----------------------------------------------|-----------|
| Bell Atlantic<br>Technology Development ..... | I321      |
| Dragon Systems, Inc. ....                     | M6813     |
| Fonix ....                                    | H1709     |
| ImagePerfect Technology, Inc. ....            | Rm. GC13  |
| Kolvox Communications ....                    | M5419     |
| Kurzweil Applied<br>Intelligence, Inc. ....   | Rm. LN118 |
| Rhetorex, Inc. ....                           | S3650     |
| Tedas GmbH<br>Audiosystems ....               | S3526     |
| Voice Control Systems ....                    | M5654     |
| Voice Processing Corp. ....                   | M5116     |

### SOFTWARE & APPLICATIONS: Workgroup applications — conferencing, scheduling, messaging, document (revision) management

|                                                     |       |
|-----------------------------------------------------|-------|
| ABL Canada Inc./Mediaway<br>Applications Group .... | M5913 |
| Alirroo ....                                        | S2633 |
| ARC<br>PaperTrace ....                              | D9325 |
| Arlington Software Corp. ....                       | L262  |
| Avantos Performance Systems, Inc. ....              | H1830 |
| Caere Corp. ....                                    | S3661 |
| Cubic Media ....                                    | M6444 |
| Data Fellows Ltd. ....                              | S2838 |
| Dewar information<br>Systems Corp. ....             | D8648 |
| Equisys Ltd. ....                                   | S3926 |
| GDI ....                                            | H813  |



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|-----------------------------------------------|---------------------|
| Kanishka Systems Pte. ....                    | S2833               |
| Knowledge Systems Corp. ....                  | H933                |
| Lotus Development Corp. ....                  | L846                |
| Mastersoft, Inc. ....                         | M6654               |
| Microsoft Corp. ....                          | L2202, L2602, L2044 |
| Molloy Group, Inc. ....                       | A1002, S2078        |
| No Hands Software, Inc. ....                  | M5443               |
| Now Software, Inc. ....                       | Rm. A1-2            |
| On Technology Corp. ....                      | L4454               |
| PC DOCS, Inc. ....                            | L5046               |
| Physician Micro Systems ....                  | H855                |
| PictureTel ....                               | M7719               |
| Target Technologies, Inc. ....                | L4354               |
| WordPerfect/Novell<br>Applications Group .... | L2212               |

### TERMINALS

|                                                             |       |
|-------------------------------------------------------------|-------|
| Datatech Depot, Inc. ....                                   | D8541 |
| Link Technologies, Inc. ....                                | L2453 |
| Micro Central, Inc. ....                                    | S4038 |
| Sammi Computer Service ....                                 | S1650 |
| Tektronix, Inc./Color Printers<br>and Network Displays .... | L142  |
| UBI, Inc. ....                                              | L4800 |

### TERMINALS: Alphanumeric

|                              |       |
|------------------------------|-------|
| Densitron Corp. ....         | S561  |
| Link Technologies, Inc. .... | L2453 |
| TeleVideo Systems, Inc. .... | L2753 |

### TERMINALS: Data entry, collection

|                                                                |       |
|----------------------------------------------------------------|-------|
| Abstract Research &<br>Development, Inc. ....                  | D8948 |
| Compsee, Inc. ....                                             | H1836 |
| Data Entry Systems ....                                        | H816  |
| Data General Corp.<br>Special Systems Div. ....                | H814  |
| Digital Equipment Corp.<br>Text Terminals and I/O Devices .... | L4002 |
| Fametechn Inc. ....                                            | S2681 |
| Mounting Solutions, Inc. ....                                  | S2785 |
| Symbol Technologies ....                                       | H1206 |
| TeleVideo Systems, Inc. ....                                   | L2753 |
| Trigon International ....                                      | S394  |
| Videx, Inc. ....                                               | L165  |
| Welch Allyn, Inc.<br>Data Collection Div. ....                 | S1094 |
| Worthington Data Solutions ....                                | S3364 |

### TERMINALS: Graphic

|                                |        |
|--------------------------------|--------|
| Link Technologies, Inc. ....   | L2453  |
| Smile International, Inc. .... | S3518G |

### TERMINALS: POS

|                                                                     |        |
|---------------------------------------------------------------------|--------|
| Amcom Corp. ....                                                    | A1005  |
| Axiom Inc. ....                                                     | S680   |
| CA Retail Solutions<br>Corporate Auditor<br>Technologies, Inc. .... | D8244  |
| Champion Systems Corp. ....                                         | H713   |
| Compuregister Corp. ....                                            | S3677  |
| Datacap Systems Inc. ....                                           | H805   |
| DieHard Computer Corp. ....                                         | S140   |
| EMAX International Inc. ....                                        | S2880  |
| Fametechn Inc. ....                                                 | S2681  |
| Flytech Technology (U.S.A.) Inc. ....                               | S3978  |
| Genovation, Inc. ....                                               | S3065  |
| Hughes Industrial Electronics Co.<br>Technology Products Div. ....  | H137   |
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| Interaction Systems, Inc. ....                                      | M5015  |
| MMF Industries ....                                                 | H2236  |
| Nimax, Inc. ....                                                    | S4453  |
| Pioneer POS Solution, Inc. ....                                     | S581   |
| Point to Point<br>International Ltd. ....                           | S3626  |
| Prodata<br>Prodata Retail ....                                      | H1106  |
| Riva Electronics ....                                               | S3626  |
| ScanSource, Inc. ....                                               | S3656  |
| Senor Science Co., Ltd. ....                                        | S3078  |
| Smile International, Inc. ....                                      | S3518G |
| Spectrum Tech<br>(Singapore) Pte. Ltd. ....                         | S2833  |
| TeleVideo Systems, Inc. ....                                        | L2753  |
| Tripod Technology Corp. ....                                        | S2037F |
| Unitech America, Inc.<br>Unitech Electronics ....                   | D8649  |
| Westrex International ....                                          | L566   |

### TERMINALS: Programmable

|                                                 |       |
|-------------------------------------------------|-------|
| Data General Corp.<br>Special Systems Div. .... | H814  |
| Prodata<br>Prodata Retail ....                  | H1106 |



## Product Locator

### TERMINALS: X

|                                                              |       |
|--------------------------------------------------------------|-------|
| Acer Peripherals, Inc. ....                                  | L532  |
| Delta Products Corp.<br>Color Monitor .....                  | S3038 |
| Golden Systems Inc. ....                                     | S3388 |
| Link Technologies, Inc. ....                                 | L2453 |
| Quarterdeck Office Systems .....                             | L4030 |
| Sigma Information Systems, Inc. ....                         | H613  |
| Tektronix, Inc./Color Printers<br>and Network Displays ..... | L142  |

### UNIX-SPECIFIC PRODUCTS

|                                                    |       |
|----------------------------------------------------|-------|
| DCA .....                                          | L4730 |
| SCO World Magazine<br>Ventura Publishing Inc. .... | S2980 |

### UNIX-SPECIFIC PRODUCTS:

#### Applications development tools

|                                                    |       |
|----------------------------------------------------|-------|
| Cognos Inc. ....                                   | S4030 |
| Empress Software, Inc. ....                        | M6047 |
| FAST — First American<br>Software Technology ..... | S3638 |
| International Envelope Co. ....                    | M5536 |
| Larsen & Toubro Ltd. ....                          | S2550 |
| Micro Focus .....                                  | H1722 |
| Nutec Informática S/A .....                        | S3638 |
| Rainbow Technologies, Inc. ....                    | S450  |
| Resource Partners, Inc. ....                       | I112  |
| Retail Transaction International Ltd. ....         | S1261 |
| Spectrum Business<br>Support Pte. Ltd. ....        | S2550 |
| Walnut Creek CDROM .....                           | M8114 |

### UNIX-SPECIFIC PRODUCTS:

#### Business application software

|                                                   |       |
|---------------------------------------------------|-------|
| ABS-American Business<br>Systems, Inc. ....       | S4430 |
| Data Pro Accounting Software, Inc. ....           | A1011 |
| IC Systems .....                                  | S4091 |
| Logiciel Systems Pte. Ltd. ....                   | S2833 |
| Option Systems Ltd. ....                          | S3926 |
| Phoenix Data Trend<br>Gestalt Corp. ....          | L632  |
| Richards Butler, International .....              | S3680 |
| SingaLab Pte. Ltd. ....                           | M6456 |
| StageSoft Inc. ....                               | A1013 |
| Synchronics, Inc. ....                            | H201  |
| T.C.A. División Informática,<br>S.A. de C.V. .... | S1266 |
| The 3 1/2" Law Firm<br>Proform Software .....     | D8645 |

### UNIX-SPECIFIC PRODUCTS:

#### Communications hardware

|                                                              |       |
|--------------------------------------------------------------|-------|
| Axis Communications, Inc. ....                               | H850  |
| Computone Corp. ....                                         | L217  |
| Connect Tech Inc. ....                                       | L632  |
| Equinox Systems Inc. ....                                    | L5042 |
| FAST — First American<br>Software Technology .....           | S3638 |
| ICR Electronic Systems Corp.<br>Sparton Technology Inc. .... | I127  |
| Infocom Digital<br>Systems Pvt. Ltd. ....                    | S2550 |
| Longshine Microsystems, Inc. ....                            | H1636 |
| Microplex Systems Ltd. ....                                  | L262  |
| Specialix, Inc. ....                                         | S3966 |
| Unlimited Systems Corp. ....                                 | L5105 |

### UNIX-SPECIFIC PRODUCTS:

#### Communications software

|                                |       |
|--------------------------------|-------|
| Blast, Inc. ....               | I234  |
| Copia International, Inc. .... | S2667 |
| Mosaic Communications .....    | L4652 |
| Pacific Microelectronics ..... | M8252 |

### UNIX-SPECIFIC PRODUCTS:

#### Interconnect products

|                                                    |       |
|----------------------------------------------------|-------|
| Arnet Corp. ....                                   | H1116 |
| Bit 3 Computer Corp. ....                          | L3172 |
| DigiBoard .....                                    | L462  |
| DigiBoard .....                                    | I301  |
| FAST — First American<br>Software Technology ..... | S3638 |

### UNIX-SPECIFIC PRODUCTS:

#### Network management software

|                                    |       |
|------------------------------------|-------|
| Deltec<br>NSSI Corp. ....          | L5252 |
| Dolphin Software Systems Inc. .... | L4554 |
| Lanworks Technologies .....        | L4554 |
| MartensNET Products .....          | S3019 |
| Tata Elxsi Ltd. ....               | S2550 |
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### UNIX-SPECIFIC PRODUCTS:

#### Operating systems software

|                                                    |       |
|----------------------------------------------------|-------|
| A-Hand Software .....                              | S3638 |
| Brazilian Software Pavilion .....                  | S3638 |
| Concurrent Controls, Inc. ....                     | H217  |
| FAST — First American<br>Software Technology ..... | S3638 |
| Nutec Informática S/A .....                        | S3638 |



## Product Locator

### UNIX-SPECIFIC PRODUCTS:

#### PC-to-Unix software

|                                  |       |
|----------------------------------|-------|
| Acer America Corp.               |       |
| Acer Group .....                 | L2032 |
| Beame & Whiteside Software ..... | L5022 |
| Digital Equipment Corp.          |       |
| Video .....                      | L4002 |
| Mastersoft, Inc. ....            | M6654 |
| Performance Technology .....     | A1017 |
| Quarterdeck Office Systems ..... | L4030 |

#### UNIX-SPECIFIC PRODUCTS: Unix security products and copy protection

|                                      |       |
|--------------------------------------|-------|
| A-Hand Software .....                | S3638 |
| Aladdin Software Security, Inc. .... | S3554 |
| EliaShim Microcomputers Inc.         |       |
| EliaShim Microcomputers              |       |
| Ltd. (Haifa) .....                   | S2633 |

|                                  |       |
|----------------------------------|-------|
| Glenco Engineering, Inc. ....    | S3067 |
| Marx Datentechnik GmbH .....     | S3019 |
| Rainbow Technologies, Inc. ....  | S450  |
| Security Microsystems, Inc. .... | H715  |
| Sunpower Technology .....        | C456  |

### UNIX-SPECIFIC PRODUCTS:

#### Vertical market software

|                              |       |
|------------------------------|-------|
| Abacus Software, Inc. ....   | S2686 |
| CMS Compters Ltd. ....       | S2550 |
| Group 1 Software .....       | H606  |
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| SHS Computer Services .....  | A1018 |
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---



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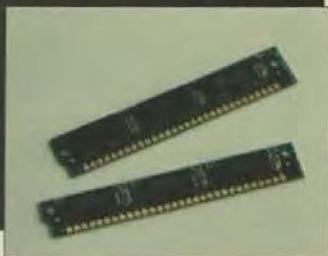


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 Ultimate Infosource from C462 to A914  
 Villa Crespo Software from M5406 to M5406, M5251  
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 Greenland, NH 03840  
 (603) 427-1911

## Name Changes

Gourmet Video is now J&H Services Inc.

Magnex R.T. is now YBM Magnex Inc.

## Conference Room Change

All sessions scheduled in Room 304 will now be held in Room 401 of the SECC, Sands Expo Convention Center.

## Additional Exhibitors and Descriptions

**ABC Drives**  
 8714 Etiwanda Ave., Northridge, CA 91325  
 (818) 885-7157 Booth S1696

**Acme Electric Corp.**  
 20 Water St., Cuba, NY 14727  
 (716) 968-2400 Booth L4544

**Acom, Inc.**  
 3270 Scott Blvd., Ste. 102, Santa Clara, CA 95054  
 (408) 727-8577 Booth D8523

Acom is displaying multimedia notebook computers. The Patriot 4000 features a built-in LCM and

sound system, one-inch trackball, 1MB of video RAM and optional docking station, PCMCIA cards and an internal 3.5-inch CD-ROM drive.

**Adaptive Software, Inc.**  
 125 Pacifica, Ste. 250, Irvine, CA 92718  
 (714) 789-7300 Room GC3

Adaptive's PeopleScheduler Plus, v2.0, is a professional workforce scheduler anyone can use. The Windows application handles visual creation and maintenance of labor schedules, time and attendance tracking, and time-away planning. The package can be customized, and offers a wide se-



lection of pre-defined management reports plus a bundled special edition of R&R Report Writer for Windows from Concentric Data Systems. An existing employee database can easily be imported with PeopleScheduler Plus' intelligent import.

#### **Adroit Systems, Inc.**

##### **Interlude Entertainment**

9225 Chesapeake Dr., Ste. G,  
San Diego, CA 92123  
(619) 627-1888

**Booth D8346**

Adroit Systems specializes in digital camera systems and is displaying high-resolution color cameras (both S-video and NTSC composite-compatible); PAL versions are also available). These compact, versatile cameras have multi-use capabilities, such as portrait imaging, computer video input, software training, security monitoring, medical imaging, teleconferencing and direct input to video monitors. The **new** microscope-compatible C-mount camera system and the **new** Mini-Bookshelf 486DX2/66 video-ready computer are being introduced. Interlude Entertainment specializes in production and distribution of highly interactive adult CD-ROM and is displaying several discs.

#### **Advance Multimedia Corp.**

603 11th Ave. SW, Ste. 300,  
Calgary, AB T2R 0E1, Canada  
(403) 237-0426

**Booth M5852**

Advance provides interactive multimedia computer software training called *DiscoverWare*. The CD-ROM-based training provides almost 90 minutes of full-motion video, pre- and post-tests, multiple learning levels, software simulations, three alternative user-friendly interfaces, a full-screen video option mode, bookmark and progress features, as well as a 200+ page electronic manual. Distributor and OEM plans are available.

#### **Amea Corp.**

17150 Norwalk Blvd., Ste. 105, Cerritos, CA 90703  
(310) 865-8990

**Booth M6547**

Amea is showing Dental 2000 (an educational tutorial program about tooth care and prevention of decay) and Hacom (a hair-design program which shows what a customer will look like with each of 200 different hair styles), plus fax modems and paper for color inkjet printers.

#### **American Computer Resources, Inc.**

155 Research Dr., Stratford, CT 06497  
(203) 380-4600

**Booth H1702**

ACR distributes computers and peripherals with an emphasis on the IBM and Compaq product lines. The company specializes in hard-to-find items as well as liquidations from these manufacturers. European and reseller options are available.

#### **AMP**

P.O. Box 3608, Harrisburg, PA 17105-3608  
(717) 564-0100

**Booth S3356**

AMP is exhibiting networking, portable computing and OEM solutions that include a computer-integrated telephone product with advanced voice and data features; Windows-compatible software integrating communications, scheduling and accessibility; a LAN service for remote office support; fiber-to-the-desk products; PCMCIA cards for simple installation; an enhanced memory card connector that allows a card bus system to operate at 33MHz clock speed of 1nsec.; and a multi-directional interface connector for rechargeable battery applications in portable computers and PDAs.

#### **AMQUEST Corp.**

705 Olde Hickory Rd., Lancaster, PA 12601  
(717) 569-8030

**Booth L4547**

AMQUEST specializes in multimedia/communications products and is introducing its **new** line of V.34, voice/data/fax and 14.4kbps modem products. On display is the **new** Teamwork video modem offering collaborative computing and video-conferencing capabilities inexpensively over ordinary phone lines.

#### **AMT International Inc.**

2393 Gume Dr., San Jose, CA 95131  
(408) 432-1790

**Booth S2682**

AMT is a distributor for memory, CPUs, math co-processors, cache memory, SIMMs, SIPP, DRAM and SRAM for all kinds of computers.

#### **Artek Computer Systems**

47801 Fremont Blvd., Fremont, CA 94538  
(510) 490-8402

**Booth H2210**

Artek is displaying its Pentium/PCI multimedia system with PCMCIA option. The company also provides multimedia software with its systems and is a distributor of name-brand products from Keytronic, Jerboa, TEAC, Sony, Panasonic and Yamaha.

#### **Atomic City Electronics**

122 Eastgate Dr., Los Alamos, NM 87544  
(505) 662-7059

**Booth M6359**

Atomic City manufactures PCs under the E.D.S. Phoenix Ultra and Pro names. The company is also a distributor and VAR of name-brand computer products and related peripherals, and a developer of RAID stations and Video Packer Plus/Vic Phone video/teleconferencing hardware and systems. Products on display include memory, hard drives, monitors video cards, cases, software, etc.

#### **AT&T**

400 Interpace Pky., Parsippany, NJ 07054  
(201) 331-4000

**Booth L1030**

AT&T is demonstrating PersonalLink Services (a **new** intelligent agent-assisted network service for mobile professionals using hand-held personal communicators) and Sony's MagicLink device is based on the MagicCap operating system developed by General Magic. PersonalLink Services network incorporates General Magic's Telescript technology. Also available in AT&T's booth is the Imagination Network, an on-line, interactive gaming, chat and bulletin board service.

#### **AT&T Paradyne**

8545 126th Ave. N, Largo, FL 34643  
(813) 530-2000

**Booth L1251**

AT&T Paradyne, the access products division of AT&T, is demonstrating products and technologies targeted at enhancing communication applications, from the KeepInTouch PCMCIA modems to sub-rate DSUs, to 33.6kbps modems to TI CSU/DSUs that provide gateways for corporations and individuals to easily access resources which increase their productivity, mobility, and flexibility.

#### **Audiophile, Inc.**

7416 Washington Ave. S, Eden Prairie, MN 55344  
(612) 944-8227

**Booth M6259**

Audiophile produces a modular multimedia audio system consisting of two satellite speakers (Reference 10 and Reference 30), two subwoofers (SW300 and SW200) and a desktop amplifier. These U.S.-made products feature composite wood enclosures. Other **new** multimedia products are available.



### Axxon Computer Corp.

3979 Tecumseh Rd. E,  
Windsor, ON N8W 1J5, Canada  
(519) 974-0163

Booth D8734

Axxon Computer's Soft I/O cards are completely jumperless I/O boards for PCs. The Model 42 is a 16-bit I/O card with four 16550-compatible serial ports and two bi-directional parallel ports. The OctaPort I/O card has eight high-speed serial ports. All Soft I/O products are configured completely via software.

### Bavaria

Bavarian St. Ministry for Economic  
Affairs and Transportation

Prinzregentenstr. 28, München 80538, Germany  
(49) 89-216201

Booth S3019

### BEC

425 Privet Rd., Horsham, PA 19044  
(800) 453-7630

Booth S4461

BEC, a manufacturer of competitively priced computer accessories, focuses on diskette storage, input devices, multimedia products, modems, PCM-CIA devices, surge protection, and other accessories. Designed to enhance the quality nature of the product itself, packaging is attractive, structurally sound, informative and designed for broad-based buyer appeal. **New** products and reseller programs are available.

### Beijing Comsun Electrobiology Technology Co. Ltd.

12 Xin Jie Kou Wai Da Jie, Xi Cheng District,  
Beijing 100088, China  
(01) 204-8847

Booth S277

Beijing Comsun's Talking Mouse lets users record and/or play back through the mouse, with no need for separate speakers or microphone, saving space on the desktop. A lower-cost alternative for recording and playback, the device works with all major software and is suited for use with dictation, language-learning or voice-activated programs, games that use a mouse, speech recognition, audio-CD playback and interactive CD-ROMs. *Sino-phile* (on CD-ROM) is software for people who want to learn Chinese by themselves.

### Beijing Rising Computer Science & Technology Inc.

Level 3, North Block, Yi Bin Hotel, Hai Dion Dist.,  
Beijing 100080, People's Republic of China  
861-2553838

Booth S589

### BellSouth Cellular Corp.

1100 Peachtree St. NE, 12th Fl., Atlanta, GA 30309  
(800) SIMON SAYS

Booth L4742

Simon is a personal cellular communicator that integrates mobile communication tools — including a cellular phone, fax, e-mail and cellular pager — into a single lightweight hand-held device. Designed by IBM, the easy-to-use unit also includes an integrated electronic address book, an electronic calendar, a to-do list and appointment scheduler, a calculator, a world time clock, a paperless notepad and both standard and predictive keyboards.

### Better Hold Products, Inc.

Grip-It Strips  
3210 Alpine Road  
Menlo Park, CA 94028  
(415) 854-4233

Booth S4077

Better Hold Products is showing a **new** accessory for all portables. Grip-It Strips is a set of slip-resistant textured strips with self-adhesive backing that attach to the top and underside of portables to improve the grip and handleability. Not a replacement for carrying cases, the strips (SRP \$8.95) are used to provide added protection and handleability when taking a portable in or out of its carrying case, carrying it between meetings and classes, or using it on the lap or tray table. Retailer, distributor and manufacturer rep programs are available.

### Breakthrough Electronics, Inc.

748 South 600 West, Orem, UT 84058  
(801) 224-3780

Booth A765

Breakthrough Electronics is exhibiting voice and data encryption/decryption products including the Conus 2100 (which secures data in a PC from hackers and other non-authorized users), the Conus 3100 (which provides encrypted voice and data via telephone in real-time applications, selectively using voice-only, data-only or concurrent voice and data), and The Conus Card (which secures data in LANs and WANs via nodes, workstations, servers or gateways). These products will secure data over Internet or BBSs, etc.

### Caliper Corp.

1172 Beacon St., Newton, MA 02161  
(617) 527-4700

Booth H2200

Caliper's Mapitude is an easy-to-use and inexpensive geographic information system. The package links to spreadsheets and databases of all types and provides a range of spatial analysis tools including buffering analysis and geocoding. The Windows-based software can operate as a stand-alone GIS or in a multiuser network environment. Computer mapping, geographic data management, data analysis and application development are supported. Data provided with the software includes street centerlines, census geography and administrative boundaries.

### Capsoft USA Inc.

41-50 78th St., Elmhurst, NY 11373  
(718) 458-2167

Booth D8739

### CD Concepts, Inc.

P.O. Box 6006, Marion, IN 46952  
(317) 651-9848

Booth M7252

CD Concepts distributes CD-ROM software in many categories, including adult, worldwide. Products from Pixis and Lions Den International are on display.

### CD ROM West/Golden Opportunities

25884 Business Ctr. Dr., Ste. D  
Redlands, CA 92374  
(909) 799-5181

Booth M5552

CD ROM West specializes in educational titles, but also carries over 1000 consumer-oriented titles ranging from reference to games and self-improvement. On display is the **new** CD ROM West educational title.



### **Centennial Technologies, Inc.**

37 Manning Rd., Billerica, MA 01821

(508) 670-0646

Booth D9143

Centennial Technologies manufactures PCMCIA card technology as well as font cartridges for printer applications. Products include PCMCIA memory cards such as Flash, SRAM, OTP, M-ROM and DRAM as well as non-standard pin-outs. Also included are communications cards such as fax modems, LAN cards, IBM emulation cards and SCSI interfaces. **New** are the GPS Receiver, Encryption (data security card) and the multimedia frame grabber. The Data Acquisition cards include the Serial Interface cards (RS232, RS422, RS485) and the Data Conversion cards (A-D and D-A). Type III PCMCIA hard drives are available in 105-, 130- and 170MB capacities. Font cartridges are available in many languages with bit-mapped, PostScript and scalable fonts.

### **Chinon America Inc.**

Information Equipment Div.

615 Hawaii Ave., Torrance, CA 90503

(310) 533-0274

Booth L432

Chinon's CD-ROM drives are on display. The **new** CDS-525S offers less expensive double-speed SCSI performance, while the 535 series provides faster double-speed throughput. Also debuting are the company's **new** CD-ROM drive technology and its *Santillana Spanish Encyclopedia* on CD-ROM. The company's 3.5-inch rewritable 128MB magneto-optical drives as well as its 3.5- and 5.25-inch floppy disk drives are on display. Black and white and color CCD video products are also available.

### **Chips & Bits**

Rt. 100, Rochester, VT 05767

(802) 767-3033

Booth S1250

Chips & Bits, a specialist in entertainment software, is exhibiting CD-ROM software, video games, computer games, publications, interactive and multimedia products. Products exhibited are from 7th Level, Masque Publishing, Celest Multi-media, BAO Publishing, Gametek, Victormaxx, Merit Studios and Interactive Entertainment.

### **Chris Martin Enterprises Inc.**

4701 College Blvd., Ste. 206, Leawood, KS 66211

(913) 345-1898

Booth S2980

### **Chronocom Inc.**

750 St. Antoine, Disraeli, PQ G0N 1E0, Canada

(418) 449-4378

Booth D9229

Chronocom is a manufacturing company specializing in POS equipment for general merchandising stores and restaurants. Equipment from fully integrated PC-based POS to modular systems that allow users to buy according to their budgets is available. The heart of the modular system is the PSK keyboard, which comes in eight different key layouts using soft and/or mechanical keys. The keyboard allows the connection of two cash drawers, one customer display, one bar code reader, one printer and a serial port for the PC. All equipment is delivered with F1 POS software, which registers sales and provides a variety of listings and reports. Special drivers are available.

### **CINRAM, Inc.**

1600 Rich Rd., Richmond, IN 47374

(317) 962-9511

Booth M6344

CINRAM provides manufacturing, packaging and fulfillment services to the computer, computer software, audio and video industries. The company

replicates all CD-based products (CD-ROM, CD-I, CD+G, CD-Video, CD-Audio), as well as audio and video cassettes.

### **CLI**

2860 Junction Ave., San Jose, CA 95134

(408) 435-3000

Booth I111

CLI specializes in the rapidly expanding digital video compression market, supplying products for video conferencing, broadcast video and personal video. Video conferencing products that are being demonstrated over ISDN lines include the easy-to-use Eclipse and the Proshare Video System 200 (a computer-based videophone that offers an affordable way to communicate).

### **Comped Inc.**

5704 Rosburn Ct., Virginia Beach, VA 23455

(804) 490-9290

Booth A1007

### **CompuLink Center**

1225 E. Crosby, Ste. A-8, Carrollton, TX 75006

(214) 245-5130

Booth S4488

FormPress for Windows software for pre-printed form publishing can help minimize costs through the concept of electronic form preparation and distribution. End users retrieve scanned or faxed-in pre-printed forms and the software provides complete text definition and alignment tools for electronic preparation, maintenance and distribution.

### **Compulink Management Center**

370 S. Crenshaw Blvd., Ste. E-106,

Torrance, CA 91503

(310) 212-5465

Booth L4958

Compulink is exhibiting LaserFiche NLM/Windows, a client/server document imaging package designed to transform a Novell network into a repository of paperless documents. Also on exhibit is the LaserFiche NLM/Windows testdrive — a complete sample version of LaserFiche with easy access to full-text retrieval through fuzzy word and easy Boolean search features. The open architecture and scalability provide easy installation and allow the software to grow with a user's network imaging needs. CD-ROM and fax-on-demand capabilities are also provided.

### **Computer Aided Technology, Inc.**

10132 Monroe Dr., Dallas, TX 75229

(214) 350-0888

Booth S1395

CAT is demonstrating its **new** 386 and 486 pen-based computers. Its low-cost Blue Print Scanner comes in two sizes (22x36 inches D-size and 36x44 inches E-size).

### **Computer Associates**

One Computer Associates Plaza,

Islandia, NY 11788

(516) 342-5224

Booth S3080

Computer Associates provides application development products for environments from mainframes to mid-range, LANs to PCs, as well as technical support.

### **Computers & Communication**

22865 Lake Forest Dr., El Toro, CA 92630

(714) 770-1620

Booth S882

Computers & Communication provides SIMM memory, CPUs, hard drives, modems and CD-ROMs.



## ComputerEdge Magazine

3655 Ruffin Rd., Ste. 100, San Diego, CA 92123  
(619) 573-0315 Booth H812

ComputerEdge magazine is a free weekly computer magazine. With a distribution of more than 75,000, the magazine reaches a targeted, computer-literate audience. Features like Digital Dave's computer advice column, updated BBS listings, career opportunities section, question-and-answer forums and more interests users of all types of personal computers. Designed for the new or soon-to-be computer user, the editorial features clear, easy-to-read information about all aspects of computer technology.

## ConnectSoft

11130 N.E. 33rd Pl., Ste. 250, Bellevue, WA 98004  
(206) 827-6467 Booth H649

ConnectSoft, the publisher of E-Mail Connection, brings electronic messaging technology to the whole family with its **new** KidMail Connection for kids. E-Mail Connection provides a complete, Windows-based e-mail interface for all major electronic messaging services. Clip-Art Connection and Font Connection (applications that provide on-line catalog and electronic distribution services for Windows clip-art images and TrueType fonts) are also available. The company also offers Windows consulting services.

## CrystalGraphics, Inc.

3110 Patrick Henry Dr., Santa Clara, CA 95054  
(408) 496-6175 Room D12

CrystalGraphics supplies a friendly and accessible line of 3D modeling, rendering and animation software for the PC. The **new** Crystal Flying Fonts 3.0, a Windows version of this easy-to-use software, creates flying 3D titles and logos for event videographers, multimedia presenters and broadcast TV stations, and sports a **new** interface, many **new** features and some surprises. Also being demonstrated is Topas Professional, the company's flagship 3D modeling, rendering and animation package for the PC, created specifically for animation professionals.

## Custom Leathercraft

811 W. 58th St., Los Angeles, CA 90037  
(213) 752-2221 Booth D9148

## Cybermedia

1800 Century Park E, Ste. 1145,  
Los Angeles, CA 90067  
(310) 843-0800 Booth H2116

Cybermedia's First Aid automatically fixes common problems on a PC such as IRQ conflicts, missing drivers, bad INI files and ill-configured applications, multimedia and networks. The package sits in the background, senses when a problem arises, and comes up automatically. Using simple English and an AUTOFIX button, the software fixes the problems on the spot. A rescue utility, PC911, allows users to fix IRQ and CMOS problems. A network version is available. At the touch of a button, Ambassador translates all the menus and dialog boxes of any running English Windows application to a different language. Common languages such as Japanese, German, French and Italian are supported. Distributor plans are available.

## Datalock Systems

601 S. Rancho Dr., Ste. A-6, Las Vegas, NV 89106  
(702) 388-0571 Booth A765

Datalock Systems' SecureNet Card uses encryption-decryption technology that totally eliminates data theft of information both stored in computers and during transmission. Requiring no key or operator, the device installs in a 16-bit ISA slot in a PC, facilitating the creation of a secure LAN or WAN. No modifications to the network operating system are required. A key-like element called a "one-time pad" is created using a random number generator, which results in a unique cipher for each encryption-decryption. The card uses an interface macro under Windows 3.1 or higher.

## DataTech Software Inc.

6360 Flank Dr., Ste. 300, Harrisburg, PA 17112  
(717) 652-4344 Booth M5404

DataTech is exhibiting its multimedia package, The American Golf Guide presented by Arnold Palmer, which lets users view, study and experience more than 11,500 American courses right from the comfort of their PC. Also exhibited are Infamous Golf Holes screen saver, Rich and Retired financial software, and You're Hired!, an automated job search and resume package for Windows.

## Dewell Co.

921 N. Atlantic Blvd., Alhambra, CA 91801  
(310) 281-2772 Booth C460

Dewell manufactures portable computers. Its **new** product series includes active matrix, dual-scan color; LCD portable SKD, as well as external color LCD monitor kits.

## DiagSoft, Inc.

5615 Scotts Valley Dr., Ste. 140,  
Scotts Valley, CA 95066  
(408) 438-8247 Booth D8918

DiagSoft, a supplier of multi-platform diagnostic software to leading PC manufacturers, is demonstrating its ETSC, Electronic Technical Support Center, for PC compatibles and Macs. ETSC provides on-line technical support to users worldwide through the Internet. Also demonstrated are PC manufacturing diagnostics and OEM user diagnostics including QAPlus, QAPlus/FE, QAPlus/WIN, Peace of Mind and QAPlus/Factory. Product demos are performed on Mac OS 7.5, Windows 3.11 and OS/2 running Windows.

## Edek Technologies, Inc.

Elite Computer Co., Ltd., Taiwan  
1212 John Reed Ct., City of Industry, CA 91789  
(818) 855-5700 Booth S2679

Edek Technologies is an OEM manufacturer and distributor of computer mainboards and VGA cards. High-end application mainboards include the **new** Pentium processor mainboard with a PCI bus and ISA bus technologies which enable high performance at low cost. Also available is a PCI architecture-based VGA card, which has a built-in high-speed Windows accelerator and can support up to 2MB of display memory.

## EFA Corp. of America

3040 Oakmead Village Dr., Santa Clara, CA 95051  
(408) 987-5400 Booth S3644C

EFA, an ISO 9001 company, a supplier of OEM products and services, provides PC-compatible computer systems and peripherals. On display are the VESA/ISA/PCI standard system mainboards for 486-based and Pentium processors. The com-



pany manufactures microprocessor-based, all digital-controlled, stereo output, flat-screen high-performance monitors, as well as NE-2000-compatible InfoExpress LAN products. The LAN division markets NICs, hubs, repeaters, PCMCIA adapters and Novell Personal NetWare kits. OEM hardware products are also on display.

### The Electronic Office

164 Airport Dr., Brewton, AL 36426  
(205) 867-6500

Booth S294

Office-2000 File Cabinet is a Windows-based electronic filing software system designed to organize and store electronic files and scanned paper files in a folder-based filing system that looks and operates like a regular filing cabinet. Office-2000 Professional is a comprehensive office automation/workflow management software platform for PC networks designed to lead users to the paperless office. Office-2000 File Cabinet, with an SRP of \$99.95, is being introduced at a show special price of \$19.95.

### Elma Electronic, Inc.

44350 S. Grimmer Blvd., Fremont, CA 94538  
(510) 656-3400

Booth S381

Elma Electronic is displaying fully integrated industrial, rack-mount PC systems with monitors and rack-mount trackball keyboard, hot-swap and portable data storage devices such as dataports, drive enclosures, rack-mount monitor holders and other PC system accessories such as LEDs, switches, handles, etc.

### Emerald Software

50 New Salem St., Wakefield, MA 01880  
(617) 246-6767

Booth D9142

Emerald Software, a publisher of CD-ROM software for entertainment and information, is showing its Internet Access to the Information Highway; Antiques & Classics line (contains hundreds of pictures of vintage automobiles and features Sent-Factor PhotoCD access software); Games To Treasure and The Melting Pot. The *new* edutainment CD, *Dozers, Loaders, and Excavators* — An Interactive Construction Playground, is for children and parents.

### Exista AG

Udermülistrasse 16, Fehraltorf, CH 8320, Switzerland  
(41) 1-954-0101

Booth S395

Exista is featuring ECOMan, a power saver for printers, monitors, faxes, copy machines and TVs.

### Extended Systems, Inc.

5777 Meeker Ave., Boise, ID 83713  
(800) 235-7576

Booth L4043

Extended Systems manufactures open systems connectivity products that provide better application performance in workgroup and network environments. Product families include network print servers, fax servers, print hubs, database servers, printer attachments and peripheral-sharing devices. Network environments supported include NetWare, TCP/IP, Windows NT, Vines, EtherTalk and LAN Server. All products have free technical support and a three-year warranty.

### Fantazia Concepts, Inc.

34544 Lakeshore Blvd., Eastlake, OH 44095  
(216) 951-5666

Booth M6558

*Fonts for You*, a large TrueType and Type 1 font collection on CD-ROM, provides more than 2500

different fonts for instant use. Included is a 300-page book containing samples of all the fonts. *Font Elegance* is a collection of more than 1000 different TrueType and Type 1 fonts. Both products include 1000 Geoworks fonts. *Icons, Wallpaper and More for Windows* is a collection of 5000 icons, 800 BMP files, 250 WAV files and 50 fonts. Included is an 80-page full-color book. Also on display are various samples of available clip art.

### First USA

111 Speen St., Ste. 220, Framingham, MA 01701

(508) 879-3009

Booth D8924

First USA is a consulting credit card group for individuals within the high tech industry.

### Folio Corp.

2155 N. Freedom Blvd., Provo, UT 84604

(800) 543-6546

Room LS34

Folio Views is a family of software products for creating, managing and distributing infobase applications. Folio infobases are specifically designed for rapidly accessing, compiling, and adapting large amounts of frequently changing electronic reference information. Typical applications include electronic publishing (commercial and corporate), front-line service (customer support, sales support, field engineering, help desk, litigation support) and research. The company's infobase technology is currently being opened to allow developers to take full advantage of core infobase services. Opening the technology (with published APIs) will enable developers to build a new generation of business applications for managing electronic reference information.

### Future Thinking, Inc.

911 Second St. S., Minneapolis, MN 55415

(612) 332-9231

Booth L4549

Future Thinking specializes in creating budget CD-ROM titles and is debuting a line of 40 CD-ROMs with a suggested retail price of \$9.99. Video tutorials are included on each title.

### G. Diehl ISDN GmbH

Bahnhofstrasse 63, Leonberg, D 71229, Germany

(49) 7152-93290

Booth I108

G. Diehl ISDN is showing ISDN adapter cards and connectivity software. The ISDN Diva, an intelligent ISDN board, is equipped with a specifically-for-ISDN programmed DSP. For the basic rate access, the card is available in ISA, MCA and PCMCIA configurations with international D-channel protocols. The ISDN SCom ISDN board with one S0-interface for the basic rate access supports two B-channels simultaneously (full capacity of 125Kbps) and is available in ISA and MCA with international D-channel protocols. The ISDN S2M ISDN card for the primary rate interface can run 30 B-channels. If bonded, the B-channels provide a capacity of 2MB/sec., making it suited for high-speed data applications. International D-channel protocols are supported. The Diehl ISDN Token-Ring Bridge software links all types of networks based on token ring hardware via ISDN, regardless of the protocols, NetBIOS, SNA, TCP/IP or IPX. The Diehl ISDN MultiProtocol Router software links Novell networks via ISDN. The package supports Ethernet, Arcnet, token ring and FDDI LAN hardware.



### Georg Heeg Objectoriented Systems

Baroper Str. 337, Dortmund, GY 44227, Germany  
(011) 49 231-975990 Booth S3019

A competence center for object-oriented technology, Georg Heeg Objectoriented Systems is a supplier of complete solutions for software developers, providing its own and trade software products, adaptation to special hardware and software, consultation on all levels and software business in central Europe.

### Globalink, Inc.

9302 Lee Hwy., Fairfax, VA 22031  
(703) 273-5600 Booth H650

Globalink supplies foreign language translation software for DOS, Windows, Mac, OS/2 and Unix. Language Assistant is an easy-to-use, inexpensive software to translate, write and study French, German, Italian or Spanish to/from English suited for personal and home use. Power Translator and Power Translator Professional provide fast, accurate translations for business and professional communication in French, German or Spanish to/from English or English to Chinese. The *new* Windows version of Power Translator Professional and the Language Computer (a full-sentence portable hand-held translation product) are debuting.

### Gold Standard Multimedia Inc.

235 S. Main St., Ste. 206,  
Gainesville, FL 32601-6585  
(904) 373-1100 Booth M5730

Clinical Pharmacology is a networkable electronic drug reference guide for Windows and Mac on CD-ROM or diskette. More than 6000 page-equivalents of clinically relevant drug information are indexed and cross-referenced. Features include patient records, drug interaction reports, prescription writing, quizzing, and color photos of dosage forms with a product ID utility. The guide is updated quarterly. The *Anatomy Suite* CD-ROMs and videodiscs for Mac and Windows include *Radiologic Anatomy* (which teaches anatomy using common imaging studies and QuickTime movies), *Human Anatomy* (a simulated gross anatomical dissection) and *Microscopic Anatomy* (which contains more than 1500 slides).

### Hirsch Praesentations-Systeme GmbH

Kuesstrasse 18, A-9020 Klagenfurt, Austria  
(01143) 463 32132-0 Booth S3373

Hirsch Praesentations is showing the Mousepad, Softwarepad, Magic Pad and Satin Pad.

### Home Office Association of America

136 E. 57th St., New York, NY 10022  
(212) 980-4622 Booth D8450

The Home Office Association of America is a service organization representing the interests of those who work at home. The organization saves members up to 25 percent on health insurance and up to 40 percent on long-distance charges, offers members-only savings on home office equipment and retains a Washington lobby firm to represent member interests with the IRS, Congress, etc. A monthly member newsletter provides business information, trends, reports on taxes, legislation, etc.

### H&R Software Technology

2100 E. Howell Ave., Ste. 108, Anaheim, CA 92806  
(714) 939-0323 Booth M5130

### Image North Technologies, Inc.

180 King St., Ste. 360,  
Waterloo, ON N2J 1P8, Canada  
(519) 570-9111 Booth L532

Image North's ImageQ, a multimedia authoring tool for Windows, lets users create dynamic interactive multimedia applications using simple menus and more than 250 editable multimedia objects or using an object-oriented programming language. These applications or screen savers can be transferred to hard disk, multiple floppies or CD-ROM for unlimited royalty-free distribution.

### InfoBase

301 Industrial Blvd., Conway, AR 72032  
(501) 336-3600 Booth S686

InfoBase specializes in database and analysis products designed to provide actionable marketing information. Data activities include consumer and business data enhancement, consumer and business prospect names, and telephone and address matching. Research and analysis activities include the development of profiles, segmentation, scoring and cluster analysis. These products are customizable to meet specific client needs.

### Information Development, Inc.

7155 Old Katy Rd., Houston, TX 77024  
(713) 880-9495 Booth H717

IDI is a full-service technical communication company providing high-quality documentation tailored specifically to customers' software and hardware needs. The company's staff of engineers, programmers, technical writers and graphic artists produces both hard-copy manuals and on-line documentation.

### International Marketing Partners GmbH

Hermann Glockner Str. 5, Furth 70763, Germany  
0911-705303 Booth S282

### Internet Exchange

127 E. 59th St., New York, NY 10022  
(212) 980-0170 Booth A612

Internet Exchange Carrier (ixc.net) is a free Internet service provider for anyone who wishes to open a dial-up or SLIP account within the U.S. The system has a user-friendly menu and an interactive voice response help line. Conference calling services and bulletin board services are also available.

### Jupiter Communications

594 Broadway, Ste. 1003, New York, NY 10012  
(212) 941-9252 Booth M8056

Jupiter Communications is a research and consulting firm specializing in emerging consumer communications technologies. The company provides research reports, publications and industry analysis covering the interactive world. Conferences include The Consumer Online Services Conference, Defining the Electronic Consumer, The Consumer Information Appliance Conference and the Online Services Development Conference. Monthly newsletters include *Interactive Content* (covering advanced service platforms in interactive multimedia); *Consumer Information Appliance* (an industry source for information on emerging technologies for the home); and *Learning on Demand* (an interactive and on-line education monthly). Research reports include *The Consumer Online Services*



*Report, The 1994 Home Shopping Report, The 1994 America Online Report, The CompuServe Report (1994) and The Prodigy Report II (1993).*

#### KDS

12200 Industry St., Garden Grove, CA 92641  
(714) 379-5599 Booth S661

KDS, a manufacturer of ISO 9001-certified 14-, 15-, and 17-inch color SVGA monitors for the PC and Mac, is showcasing its monitors along with branded monitors, video cards, systems and peripheral products from Orchestra Multisystems and Aquarius. Energy Star-compliant monitors along with new video overlay and MPEG board products, available through the OEM/VAR channel, are featured. The Orchestra Brass series of monitors includes the Tuba 17-inch 1600x1200 non-interlaced Energy Star-compliant model. Aquarius products include the 31 line of SVGA monitors and the Microquest line of PC systems, peripherals and Microsoft DSP products.

#### Klearview

5066 Holt Blvd., Montclair, CA 91763  
(909) 482-4677 Booth M5230

#### Kocian GmbH

A-2292 Loipersdorf - Teichhof, Austria  
(01142) 221 42283 Booth S3373

Kocian provides imaging supplies, ribbon cassettes, inkjet cartridges and toner cartridges for computer printers as well as injection moldings.

#### Köhler Ingenieurbüro

An den Postwiesen 13, Frankfurt/Main, 60488, Germany  
(49) 69-97650000 Booth S3526

Köhler Ingenieurbüro is showing its LISP-to-C translator; Mem4C++ memory management (programming tool); and comFAX Professional for Windows and Unix (distributed fax communication software). PCImage and PCprocessM are modular high-resolution image-processing systems for PCs (PCImage is a board with PCI bus). ISDN modems are also available.

#### Korson Co., Ltd.

374-4 Kanung 1 Dong, Uijongbusi, Kyunggido  
480-101, Korea  
(02) 704-3994 Booth S1650

As a manufacturer of UL-, CSA- and TUV-approved S.M.P.S., Korson is exhibiting a new power supply, SP-5000M, which can produce powerful sound for multimedia presentations. Highlighted features include 200W power-output with the installed amplifier inside a power supply, easy and compatible installation, and low cost. The device removes the possible MPC damage caused by strong vibrations from the speakers of a multimedia case. The company also supplies a variety of multimedia cases.

#### Lang Chao Group

114-N Freeland Ln., Charlotte, NC 28217  
(704) 525-4495 Booth S461

The Lang Chao Group is displaying 486 and Pentium motherboards, including the Spectrum III PCI/VESA/ISA Pentium 90/100MHz and a Pentium 90/100MHz PCI/ISA board. For the DX4 100/120MHz and the DX2 markets are two PCI/VESA and VESA options.

#### Lernout & Hauspie Speech Products

800 W. Cummings Pk., Ste. 3100,  
Woburn, MA 01801  
(617) 932-4118 Booth M7341

Lernout & Hauspie is demonstrating its core technology and real-world applications of its robust text-to-speech, speech recognition and speech compression offerings. Every half hour an additional demo of automobile-speech enhanced applications is offered. The technology is multi-lingual and is available for implementation on many platforms, including DSPs from AT&T, Motorola, Analog Devices and Texas Instruments. Software development kits are also available. A new offering is harmonic coding (2.4kbps).

#### Liberty Research Group, Inc.

920 1st Ave. N, Great Falls, MT 59401  
(406) 771-7736 Booth S4087

Liberty Research's new managed care system for clinics and medical professionals uses the Power-PC technology. Medicine Man allows clinics and hospitals to perform business functions such as accounting, patient scheduling, billing and account procedures. It saves doctors time and resources by allowing them to use voice/pen commands. This technology simplifies retrieval and updating of patient histories and allows for electronic processing of medical claims to and from government agencies and insurance companies.

#### Linux Group

26 E. Park Ave., Long Beach, NY 11561  
(516) 889-8500 Booth A1000

The Linux Group is exhibiting SlackWare Professional Linux, a Unix-clone operating system, along with related software products and reference materials. Products on display include SlackWare Professional Linux 2.1 on CD-ROM; Motif 1.2.4; Xad (a GUI builder); X2C (a dBase compiler); Neteye (a system administration tool) and Quick Basic for Linux. Books on display include *The Linux Installation and Getting Started Guide*, as well as *Dr. Linux*, a complete collection of manuals from the Linux Documentation Project.

#### Lucky Star Technology Co., Ltd.

No. 1-6, Wu-Chuan 1st Rd., Shleng-Chung,  
Taipei, Taiwan ROC  
(886) 2-2990222 Booth S4050G

Lucky Star is a mainboard and add-on card specialist, producing P54C-VIP/IP, P5-VIP/IP, 486 VIP, VESA 486DLC/486SLC, 386DX and 386SX mainboards. The company also provides PCI, VESA and ISA add-on cards.

#### Madjim Corp.

104 E. First St., Ste. 206, Ankeny, IA 50021  
(515) 965-9112 Booth D9329

Madjim is introducing LifeGift personal development software with features that literally change for each phase of life from birth through adulthood. The birth record, growth chart and medical record features are for parents to begin with for a new baby. LifeMarks (age-appropriate icons) represent favorite items and activities, milestones and holidays — to create a database for simple re-call of life experiences. The program provides insight into users' emotional development for personal growth and understanding. Other features aid in the development of an enriched, responsible adult: Goalsetter, Reminder (time management), Secret Code programming, and HomePlace register.



### MapLinx Corp.

5068 W. Plano Pky., Plano, TX 75093  
(214) 231-1400

Booth S3580

MapLinx is demonstrating its desktop mapping product, MapLinx for Windows. This entry-level Geographic Information Systems (GIS) product supports the Windows database, contact management and spreadsheet products by converting records with five-digit ZIP codes to symbols on a U.S. map. The software targets sales and marketing professionals, service centers, research firms, and anyone wanting to visualize their data geographically. Also being displayed is Locatell, a mapping utility product which quickly finds area codes, cities, counties and ZIP codes in the U.S.

### Marcom Computer Services

4490 Chesswood Dr., Unit 3,  
Downsview, ON M3J 2B9, Canada  
(416) 638-4411

Booth S1675

### Mars Computer Industrial Corp.

10310 Brockwood Rd., Dallas, TX 75238  
(214) 349-3388

Booth S1495

### MDS Distributors

13380 E. Firestone Blvd., Ste. G-H,  
Santa Fe Springs, CA 90670  
(310) 926-0554

Booth M5003

MDS distributes software and multimedia products with fast delivery and low prices. Special pricing is available for door-to-door service from UPS, DHL and freight forwarders. Reseller and distributor plans are available.

### Mediacom Technologies Pte. Ltd.

287 Beach Rd., #03-00, Singapore 0719,  
Singapore  
65-299-4808

Booth M6348

Mediacom Technologies manufactures real-time, interactive multimedia-based conferencing systems. Medialink plus is a Windows-based document conferencing software which allows two PCs connected over the telephone line (POTS) or Novell LAN to share any Windows-based application "live," such that changes or annotations made at the host PC are updated instantly at the remote PC and vice versa. Special features include unlimited client copies, transparency, multiple cursors, etc. The *new* mediaport, a 24kbps/28.8kbps voice-over-data modem, allows users to transmit simultaneous, full-duplex voice and data over a single phone line. Special features include handset or hands-free option, switching from voice to voice-over-data connection without re-dialing, ringing to prompt for voice conversation etc.

### Micro Technology, Inc. (MTI)

200 Girard St., Gaithersburg, MD 20877  
(800) 433-4POS

Booth S1570

MTI is the developer of MTI POS Terminal as well as the multi-level, upgradeable POS software packages known as the Merchant's Watchdog series. Merchant's Watchdog combined with the POS Terminal, or any PC compatible and an electronic cash drawer, can replace the cash register in any retail store and provide on-line inventory control, scanning and cash management. Enhanced versions of the software handle automated purchasing and FM or off-line receiving with data collectors, customer history management, bar code printing, and credit and debit card authorization. This system can be interfaced to SBT and One-Write Plus accounting packages now; Peachtree and Quickbook interfaces are under development.

### Mimax Ribbons Pte. Ltd.

37 Kallang Pudding Rd. #10-01, Blk. B, Tong Lee Bldg., Singapore 1334, Singapore  
(065) 747-4361

Booth S2833

Mimax offers ribbons for typewriters and computer printers, lift-off tapes and pancakes, inked nylons, inkjet refills, thermal transfer ribbons for word processors and bar coding and empty plastic kits.

### Moon Valley Software

141 Suburban Rd., Ste. A1,  
San Luis Obispo, CA 93401  
(805) 781-3890

Booth M7030

Moon Valley is presenting three *new* products: Netcruiser CD (for Internet access), I'll Get-It! (a multimedia phone link, answering device and voice mail system) and ESPN Sports Shorts (now with Prodigy for up-to-the-minute on-line sports scores, screen savers and slide shows). Internet access demonstrations are supported by Netcom and Moon Valley staff with hundreds of free-use giveaways for on-line time.

### Motorola, Inc.

1303 E. Algonquin Rd., Schaumburg, IL 60196  
(708) 576-5000

Booth L1862

Motorola's booth features wireless communications products and software, showcasing current and near-future products. Highlights include demonstrations of the company's personal wireless communicators, PCMCIA modem cards, wireless data communication systems, paging products, one- and two-way messaging devices, wireless LANs, wireless and landline modems, and communications software.

### N.B.S. Distributing

471 W. Lambert Rd., Ste. 104, Brea, CA 92621  
(714) 256-7275

Booth M7854

N.B.S. Distributing, a CD-ROM-based software distributor, is displaying *new* games, education, edutainment and adult CD-ROM titles. Dealer and distributor plans are available.

### NEI Computer Products

160 Lauman Ln., Hicksville, NY 11801  
(516) 942-5521

Booth S3657

NEI Computer Products supplies hard drives, floppy drives, etc., computers, peripherals and components. The company remarks excess inventories and purchases working and non-working hard drives, floppy drives, computers and peripherals and handles major brands such as IBM, Compaq, AST and Packard Bell.

### NetVantage

1800 Stewart St., Ste. R, Santa Monica, CA 90404  
(310) 828-9898

Booth A761

The NV7500 from NetVantage is an 8-port, SNMP-managed switch capable of wire-speed connectivity for all ports even under full load. While protecting users' investment in an existing infrastructure, the device provides bandwidth for both segments and stations. The management package that configures and controls the switch operates in conjunction with HP OpenView for Windows.

### Neuralytic Systems

JDA

400 Seaport Ct., Port of Redwood City, CA 94063  
(415) 306-1550

Booth S391

Neuralytic Systems provides marketing consulting to the computer industry. The company specializes in CD-ROM multimedia software introductions.



### Newway Electronics, Inc.

5330 Derry Ave., Ste. E, Agoura Hills, CA 91301  
(818) 991-4330 Booth L283

GamEd PC combines home TV, game cartridges and multimedia computers. A compact, notebook-sized package includes 486 processor, 2MB RAM (up to 16MB), 130MB (up to 200MB) hard drive, 1.44MB floppy drive, two serial ports, one parallel port, two game ports, keyboard, mouse, built-in SVGA card, TV video and S-video output, TV audio output, built-in sound card, microphone input, earphone and speaker output, game cartridges and CD-ROM subsystem.

### New Media Corp.

One Technology, Bldg. A, Irvine, CA 92718  
(714) 453-0100 Booth M5109

New Media is featuring 100 percent compatible, Plug-and-Play PCMCIA products, plus previews of the company's V.34 fax modem, wireless LAN adapter, CD-ROM multimedia workstation (CD Sound Studio) and token ring LAN adapter. Currently shipping products on display include 24/96 and 14.4 fax modems, 10BaseT and 10Base2 Ethernet LAN adapters, a 16-bit stereo sound card (.WAVjammer), a high-performance SCSI 2 adapter (Bus Toaster), a combination sound/SCSI card (Multimedia Combo), hard drives (NoteDisk) and memory products.

### NewTek Inc.

1200 S.W. Executive Dr., Topeka, KS 66615  
(913) 228-8000 Booth M6209

NewTek's Video Toaster is a four-input video switcher featuring more than 300 video effects and transitions; dual frame buffers; a character generator with more than 275 Type 1 PostScript fonts; and a video paint system featuring airbrush, stencils, texture mapping, and LightWave (a 3D animation and modeling system). Other products include the multi-platform version of LightWave (now available for both PC and SGI systems) and the Video Toaster Flyer (a broadcast-quality, nonlinear editing system that allows users to edit video and audio without the complexity of an analog videotape-based system).

### The New York Times Co.

229 W. 43rd St., New York, NY 10036  
(212) 556-1234 Booth L3362

The New York Times is offering sophisticated electronic services that include @times, an on-line guide to the arts and entertainment. Everything from up-to-the-second restaurant, film and book reviews to music, sports, dance, art and theater listings is available from any computer with a modem. Free 10-hour trial memberships and starter kits are available. TimesFAX, a synopsis of the *New York Times* published daily and transmitted both electronically and by fax to more than 50 countries, is designed and edited to provide a digest of the *Times*' top stories and editorial comment (transmitted at 11 p.m. EST the evening before publication date). On-line or on CD-ROM, the company's databases offer comprehensive coverage from the newspaper. Articles are available within 24 hours of publication through Mead Data Central's Nexis service, with retrospective coverage to 1980, or on disc with monthly updates from OMI. Indexing is provided by the New York Times Index.

### Nordic Computers

5060A Commercial Cir., Concord, CA 94520  
(510) 687-3050 Booth S2680

Nordic Computers provides low-cost packaged SIMM modules for PC-compatible computers. These modules come with easy-to-understand installation instructions and are individually bar coded to ensure proper returns handling. Retail, storefront and system house programs are available. Other packaged products include controller and I/O cards.

### Omniprint, Inc.

14 Chrysler, Irvine, CA 92718  
(714) 457-0229 Booth C153

### Open Systems Training

4400 Computer Dr., MS G-153,  
Westboro, MA 01580  
(508) 870-1411 Booth H711

### Orchestra

10881 Business Center Dr., Fontana, CA 92337  
(909) 357-6866 Booth S4661

### Paris Business Products

122 Kissel Rd., Burlington, NJ 08016  
(800) 523-6454 Room D11

Paris Business Products supplies continuous forms and cut-sheet paper to the office products channel. The company's *new* series of paper management solutions includes automatic document folders for mass mailings, HP-compatible trays and high-capacity feeders. Paris is a master distributor to the office product channel for Seiko's line of label printer products.

### P.C. CompoNet, Inc.

6111 Busy Bee Ln., Ste. 7, Lakeland, FL 33811  
(813) 647-9481 Booth M6445

### PCMCIA

1030 E. Duane Ave., Ste. G, Sunnyvale, CA 94086  
(408) 720-0107 Rooms LN102, LN103

PCMCIA is a non-profit trade association (made up of over 525 member companies) which develops standards and promotes worldwide adoption of PC Card products. PC Card products and services from these member companies are on display: 3Com, Adaptec, AMD, AMP, B&C Microsystems, Bluechips Microhouse, Cables To Go, Cardwell International, Carry Systems, Chase Advanced Technologies, Cirrus Logic, CONNECTronix, Dasaull A.T., Epson, Fujitsu Microelectronics, GreyStone, Hirose Electric U.S.A., I/O Magic, IBM, IC Card Systems & Design, Integral Peripherals, Intel, Internart Systems, ITT Canon, JAE Electronics, Krypton Isolation, Madge Networks, Motorola, National Instruments, National Semiconductor, NovaLink, Omega Micro, Ositech Communications, Pan International, Pen National, Precision Plastics, Pretec, Quantum Communications, Quatech, Raytheon, Ricoh, Sand Microelectronics, Shape Technology, Siliconix, Smart Modular, SMC, Sockett Communications, SunDisk, Sycard Technology, SyQuest Technology, Tamarack, TDK Systems, Thomas-Conrad, U.S. Robotics, Unidel Technologies, Vadem, Videx, VMI, WIBU Systems, Xircom, Zadian Technologies and others.

### PC Ten Spider Graphic

1933 Davis St., Ste. 262, San Leandro, CA 94577  
(510) 568-6858 Booth S4370



## Peripheral Vision

2955 Airway Ave., Costa Mesa, CA 92626

(714) 979-3001

Booth L2239

Peripheral Vision handles component-level depot repair, and has an assembly line monitor and notebook repair service for volume customers. This service is complete with unit data tracking and failure mechanism capture. Component-level monochrome, passive color and active color matrix LCD repair services include backlight and polarizer replacement. The company also provides touch-screen integration on both monitors and LCDs, and provides open frame conversion services on standard monitor products for both industrial and kiosk applications. Light manufacturing and assembly services for monitor and notebook manufacturers are available and the company is the authorized end-of-life support for the old Everex notebooks and monitors, and Taxan monitors.

## Plustek USA, Inc.

1362 Bordeaux Dr., Sunnyvale, CA 94089

(408) 745-7111

Booth S1167

Plustek's Scanfx combines color faxing, color copying and single-pass color scanning into a small desktop device that integrates with the PC, fax modem and printer. The Touch-Activate feature provides hard-copy faxing (up to 300dpi), copying and OCR by pressing a button. One-Touch OCR launches WordScan, which automatically scans the document, exports it to a user-selected word processor and displays it on-screen for editing. The new One-Touch Business-Card Recognition by CypherScan scans business cards and enters the information into a database or PIM. Other optical One-Touch applications include form typing, document-language-translation and more. Scanfx has a built-in 10-page document feeder and is bundled with Picture Publisher-LE and WordScan.

## Polo Technology Corp.

18539 E. Gale Ave., City of Industry, CA 91748

(818) 912-9600

Booth C267

Polo is showing a super file server enclosure, 16-bay disk array enclosure, CD-ROM tower enclosure, removable HDD rack kits, external tape backup subsystem enclosure (parallel-to-SCSI), external HDD subsystem enclosure (P-SCSI and P-IDE), external 2.5-inch SCSI subsystem enclosure for Mac, external 2.5-inch IDE subsystem enclosure for notebooks and parallel-to-SCSI cabling converter.

## PowerPC Alliance Pavilion

Apple Computer, IBM, Motorola

Santeler Marketing Group, 460 Seaport Ct.,

Port of Redwood City, CA 94063

(415) 367-7713

Booth LP1

The PowerPC Pavilion, sponsored by Apple, IBM and Motorola, is packed with independent software vendors demonstrating the power of their newest applications supported by the PowerPC technology. These applications are running on a variety of operating systems including AIX, Mac OS, OS/2 for PowerPC, Solaris and Windows NT. Also featured are an array of PowerPC systems. Representatives from Apple, IBM and Motorola are available to answer questions.

## QCI Inc.

6500 Rock Spring Dr., Ste. 100,

Bethesda, MD 20817

(301) 897-0163

Booth H461

## Qualitas, Inc.

7101 Wisconsin Ave., Ste. 1024,

Bethesda, MD 20814

(301) 907-6700

Hilton Rm. H7

Qualitas is demonstrating new technology by invitation only.

## Quality Computers Inc.

13001 Ramona Blvd., Ste. C, Irwindale, CA 91706

(818) 960-1933

Booth S2031G

Quality Computers provides CPU cooling fans and heat sinks for 486DX and Pentium systems, quilted computer and printer covers, 486 and Pentium systems and peripherals and network service.

## Quark, Inc.

1800 Grant, Denver, CO 80203

(303) 894-8888

Booth D8123

QuarkXPress 3.31 for Windows and PowerMac is featured, with a special focus on Xensions for Windows from XChange. The Quark Publishing System and the multi-lingual Passport software programs are also available.

## Rayovac

601 Rayovac Dr., Madison, WI 53711-0960

(608) 275-4694

Booth L4047

## Red Hot Media

10080 N. Wolfe Rd., Ste. 3-210,

Cupertino, CA 95014

(408) 366-2640

Booth S190

Red Hot Media supplies multimedia PC peripheral boards. Products include FM and wavetable sound cards; MPEG and JPEG play/capture video compression boards; and 14.4kbps internal and external modems.

## Regency Products

10904 Scarsdale Rd., Ste. M-235,

Houston, TX 77089

(713) 944-1717

Booth S278

## Reply Corp.

4435 Fortran Dr., San Jose, CA 95134

(408) 942-4804

Room GC2

Reply specializes in system upgrades and options for high-function systems. The new Reply DOS on Mac card for Macs gives Mac users the option of using DOS and Windows software. Also on display is the new PowerPC Reference System. The company is licensed to develop derivative products based on the PowerPC 603 and PowerPC 604 processors under the Reply logo. Upgrade solutions for IBM PS/2 products including Models 25, 30, 50/50Z, 55SX, 60, 65, 70 and 80 are also available.

## RGB Computer & Video

4152 W. Blue Herron Blvd., Ste. 118,

Riviera Beach, FL 33404

(407) 844-3348

Booth M7348

Pinnacle Alladin users can now use the AmiLink on-line post-production editing system that provides seamless integration of the Pinnacle Alladin DVE with video and audio post-production equipment. AmiLink Genie uses the VLAN universal control network to provide control and synchronization of professional-grade video and audio transports, digital disk recorders, switchers, mixers, special effects units and DVEs. The system can accurately sync-roll up to 16 source machines and four recorders simultaneously. Genie provides the editor with a clean, logically arranged interface to powerful post-production functions. Windows for the EDL



and the graphical timeline can be used simultaneously. EDL management tools such as cut, copy and paste, sort on any field, find by comment, clean over-records, ripple, find match, undo and others are supplied. Import and export of CMX 3600 EDLs is supported.

### **RHI Consulting**

2882 Sandhill Rd., Ste. 200, Menlo Park, CA 94025  
(415) 854-9700 Booth D8550

### **Rockwell**

350 Collins Rd. NE, Cedar Rapids, IA 52498  
(319) 395-5577 Booth L4546

### **RomeBlack, Inc.**

180 Varick St., New York, NY 10014  
(212) 727-9735 Booth M7446

RomeBlack xTransit is a full-featured Windows-based morphing and special effects program for PCs. With 27 configurable transits and 19 special effects, this package has an easy-to-use interface and supports image sources in single-image and multimedia/digital video formats including TIF, AVI, BMP and Kodak PhotoCD. Extensive on-line help, a detailed manual and sample projects are included.

### **Seagate Technology**

920 Disc Dr., Scotts Valley, CA 95066  
(408) 438-6550 Booth N208

Seagate Technology is a manufacturer of hard disc drives and data storage products that feature the Fast ATA and Fast ATA-2 interfaces for desktop applications; high-end SCSI products feature Seagate's own ASA-II architecture.

### **Sega of America**

255 Shoreline Dr., Redwood City, CA 94065  
(415) 802-3685 Booths M7100, M7300

Sega, a maker of video game hardware and entertainment software, is showcasing new PC CD interactive software from Rocket Science Games: *Loadstar: The Legend of Tully Bodine and Cadillacs and Dinosaurs: The Second Cataclysm*. Both products are also available on Sega CD format.

### **Shana Corp.**

9650 20th Ave., Ste. 105,  
Edmonton, AB T6N 1G1, Canada  
(403) 463-3330 Booth L632

Shana provides electronic forms software for the Mac. Informed Foundation is a suite of applications that lets users handle the whole forms process entirely electronically. Users can design electronic replicas of forms with Informed Designer, fill out forms with built-in intelligence using Informed Manager, track forms as they move over networks with Informed Tracker, approve forms with digital signatures, and get data from databases or submit data to the accounting system using Informed Database Extensions. Informed also works cross-platform with Delrina's electronic forms software.

### **Silicom Electronics**

574 Weddell Dr., Ste. 6, Sunnyvale, CA 94089  
(408) 747-0990 Booth D8944

### **Simple Technology, Inc.**

3001 Daimler St., Santa Ana, CA 92705  
(714) 476-1180 Booth S668

Simple Technology is an OEM of memory upgrade modules for PCs, file servers, workstations, laptops, notebooks and laser printers. The company

is unveiling several memory upgrades, including products for the Apple PowerBook 150c, AST Ascension 800N and 900N, Canon Innova Book 150c, Compaq Contura 400c and 400cx, and IBM Thinkpad 510. PCMCIA products, including 14.4 data/fax modems, SCSI, Ethernet, hard drives, SRAM, and flash card products, are also available. New versions of the company's PC card family are being announced.

### **SJT Enterprises, Inc.**

1480 Alameda Ave., Cleveland, OH 44107  
(800) 326-7419 Booth S3361

MegaMouse Software is a line of shareware software that retailers can sell for as low as 99 cents each. Attractive four-color packaging and POP displays help create impulse buying from consumers in a variety of retail settings. Current titles such as Doom, Raptor and other two-disk programs can be sold for as little as \$2.99 each, with a dealer cost of \$1.79. A free catalog and price list are available.

### **Soft-One Corp.**

ClassAct Multimedia  
1121 Orem Blvd., Orem, UT 84058  
(800) CD-LEARN Booth D8425

ClassAct Multimedia is an interactive Windows application software training system on CD-ROM. This new system helps beginner through advanced computer users of Microsoft Office, Novell PerfectOffice and Lotus SmartSuite. The system places users in front of a simulation of an actual software application and then guides them, step by step, through all of the functions to master that application. Hundreds of options in user training and on-line help are available through the Table of Contents and Index. Users can interact with both the resident application and the training program at the same time.

### **Software-Industrie-Support Centre GmbH**

Emil-Figge-Str. 80, Dortmund, GY 44227,  
Germany  
(01149) 231-9742-125 Booth S3019

Software-Industrie-Support Centre provides software support in Germany, especially in technology, object-oriented methods, managing of cooperations, and the establishment of businesses in Germany and Europe.

### **Software Mart India Ltd. (SMILE)**

Software and Professional Services  
Pan Bag, Chakala JN., Andheri (E),  
Bombay 400 093, India  
(91) 22-8364724 Booth S2550

SMILE offers software development and professional services covering turnkey projects, conversions and re-engineering, contract programming and project resourcing. The company offers expertise in the Open Systems platforms using technologies such as RDBMS, C, C++, Visual Basic, Power Builder, etc.; mid-range focus is on AS/400. Object-oriented and SSAD methodologies are used. The company is also a distributor/reseller of software products.

### **Source Developpement**

9/11 Allee du 12 Février 1934,  
Noisiel, 77186 France  
1-64-11-41-01 Booth S2689

Source Developpement, an engineering company, manufactures a generation of hardware interfaces/



peripherals dedicated to type-profiled users. The first product in this line, the **new** Modula Executive version, unites an active matrix touch-screen LCD panel, keyboard, speakers, microphone and infrared interface in a sleek deskpad (.5-inch thick), which lays flat on the desk. Reviving the natural horizontal paper work style, the device connects to a PC with a single cable and is fully compatible with the latest technologies including voice and handwriting recognition.

#### **S.R.L. Research**

13766 Alton Pk., Ste. 144, Irvine, CA 92718  
(714) 581-4100 Booth H817

#### **Starbase Corp.**

18872 MacArthur Blvd., Ste. 400, Irvine, CA 92715  
(714) 442-4430 Room GC4

#### **Storage Technology Corp.**

2270 S. 88th St., Louisville, CO 80028-4341  
(303) 673-5151 Booth L201

StorageTek specializes in storage for enterprise-wide computer systems and networks and is demonstrating a wide variety of products including 4mm, 8mm, half-inch cartridge and half-inch reel tape subsystems, disk subsystems, and software offerings. The **new** 9704 4mm tape library for Unix and network high-performance unattended backup is showcased, along with connectivity via the Hewlett-Packard attachment to its WolfCreek library as well as network solutions and Unix high-performance storage management.

#### **Tadpole Technology, Inc.**

12012 Technology Blvd., Austin, TX 78727  
(800) 232-6656 Booth L4542

Tadpole Technology is featuring its workstation-class notebooks including the **new** Tadpole P1000 with the Intel 815/100 Pentium and PCI bus. Housed in a magnesium alloy case, the notebook is designed for MS-DOS, Windows, Windows 95 and NT applications. The system includes a 10.4-inch TFT active matrix true color display, up to 810MB removable SCSI 2 hard disk drive, 8- to 128MB user-upgradeable SIMM memory, PCMCIA, and a 256KB Level 2 write-back cache. A Lexmark keyboard with integrated pointer, 1MB video RAM and external 3.5-inch floppy drive are also included. Also on display are the SPARCbook 3 family of notebooks and the IBM RS/6000 N40 notebook manufactured by Tadpole.

#### **Talking Tree Arts**

P.O. Box 11292, Richmond, VA 23230-1292  
(804) 777-7103 Booth A910

Talking Tree Arts is exhibiting WinSpeak version 1, a powerful and flexible speech-driven command system for Windows 3.1 and 3.1.1 platforms. Features include full support of menu and dialog controls for existing Windows applications, self-configuring operation and robust user-configurable functions. The system was developed using IBM's ICSS recognition software.

#### **Teles GmbH Berlin**

Dovestrasse 2-4, Berlin 10587, Germany  
(49) 30 399 28 00 Booth I118

Running over ISDN and LANs, TELES.VISION is a family of standards-conforming (H.320/T.120) desktop multimedia conferencing systems that ranges from low-cost mass market solutions to high-performance professional systems. TELES.VISION-B(asic) is a low-cost encode/decode software. TELES.VISION-P(ersonal) is an economy hardware encode/software decode prod-

uct. TELES.VISION-M(anager) is a fast hardware encode/decode software combination. TELES.VISION-MTM is a Manager/True-Multipoint solution using fast hardware encode/software decode. TELES.COM is an all-in-one communications package for the PC mass market covering all ISDN applications such as telephony, fax Group 3, file transfer, application sharing under Windows, Novell and WinW communications across the ISDN, X.25 PAD and modem emulation. TELES.ISDN adapters are low-cost, versatile PC/ISDN boards for data and multimedia communications (BRI, PCMCIA, PABX, PRI and VISION boards).

#### **TerraTec ProfiMedia**

TerraTec Electronic GmbH  
Wallstrasse 9, Nettetal-Kaldenkirchen  
D-41334, Germany  
49-2157-8179-0 Booth M8554

TerraTec ProfiMedia is a broad range of multimedia components for PCs including 16-bit sound cards, video cards, keyboards and a variety of other multimedia products. High-end sound cards, multimedia software and other multimedia products are being demonstrated. The Sound System Maestro 32 wavetable sound card is being shown for the first time in the U.S.

#### **ThoughtCraft**

##### **Health Care Software**

1507 Inkster Blvd., Winnipeg, MB R2X 1R2 Canada  
(800) 263-5206 Booth L632

ThoughtCraft offers three distinct software products in the health care field. A Home Care Management System automates employee and client scheduling, time sheet verifications, client/patient maintenance and billing. A Medical Office Management System includes an automated graphic scheduling system with appointment tracking, recall management, patient maintenance and history, visit details and automated billing/accounting. A **new** Personal Care Homes System and point-of-care technology are also featured.

#### **Toner-Up**

21220 Erwin St., Woodland Hills, CA 91367  
(818) 348-3094 Booth D8143

#### **Trans 2000 Inc.**

11558 E. Washington Blvd., Ste. A,  
Whittier, CA 90606  
(310) 908-6814 Booth S886

Trans 2000 specializes in the design and manufacture of built-in display-related PC platforms. Products include a portable engineering workstation with built-in color CRT or flat-screen display, industrial PC with a built-in CRT display, 10-inch color desktop or industrial monitors, all-in-one monitor-PC workstation, etc. The company also works on OEM/ODM projects based on flat-screen or CRT displays.

#### **TU Electric**

P.O. Box 660268, Dallas, TX 75662  
(214) 954-5846 Booth S482

TU Electric is providing information about central Texas as a location for any computer-related industry. Representatives from Dallas, Waco, Temple, Killeen and Belton can answer questions and describe the advantages of a central Texas location.



### **Typerite Ribbon Mfg.**

38-04 48th St., Long Island City, NY 11104

(800) 328-8028

Booth L3170

Typerite Ribbon Mfg. is exhibiting ribbons for printers, computers and cash registers. The company specializes in making single- and multi-color ribbons, and also makes inked nylon and empty cartridges and remanufactures laser toner cartridges and inkjet cartridges.

### **Typhoon Software**

6 E. Arrellaga St., Santa Barbara, CA 93101

(805) 966-7633

Booth S4567

Typhoon Software provides outsourcing to Russia with American management. Services include supercomputer access and programming through the new Supercomputer Center in St. Petersburg (with Convex hardware) PC applications software development, platform migration; client/server software, CAD, and other defense technology conversion and consulting services.

### **Unibind**

5960 S. 138th, Auburn, WA 98001

(206) 735-2890

Booth S458

Unibind offers thermal binding equipment and a variety of cover styles. The company is introducing a **new** technology in binding designed for versatility, ease and function called SteelCover. Three versions are available: SteelCover features a clear front and back with a lightweight steel spine in a leatherette finish; SteelBack has a lightweight steel spine in a leatherette finish (use any cover material to create the desired image); and VIP Hard Cover features a leatherette hard back finish with a lightweight steel spine.

### **V-Graph Inc.**

1275 Westtown Thornton Rd.,

Westtown, PA 19393

(610) 399-1521

Booth M7346

V-Graph is showing Ozone, The Object Zone software for building multimedia applications and other Windows projects. Users write no code and can use any of four integrated user interfaces to construct their work: output, flowchart, time line and text grid. Also on display is Temptra Media Author, a multimedia authoring system including Paint and Animation. Suitable for kiosks, CD-ROMs, training, cable TV, etc., the system uses databases, variables, AVI and more.

### **Vision Imaging**

10231 Slater Ave., Ste. 112,

Fountain Valley, CA 92708

(714) 965-7122

Booth M5203

### **Wheeler Enterprises**

4260 Mildred Ave., Los Angeles, CA 90066-6115

(800) 871-1209

Booth D8146

Wheeler Enterprises is a software development establishment offering software and support for Windows 3.1. The Report Hanger is an easy-to-use, yet powerful automatic text (sequential) file reader designed to improve human interaction with a PC. Interprocess communications permit the software to read and display a file at approximately 250 lines per minute. The product is adjustable to comprehensive reading speeds and provides fast file browsing. A special protected file edition is available for information managers.

### **World Wide Warranty**

2111 N. Rock Rd., Ste. 100, Wichita, KS 67206

(800) 777-2241

Booth S2566

### **WPI Termiflex**

Micro Palm

316 Daniel Webster Hwy., Merrimack, NH 03054

(603) 424-3700

Booth D8923

WPI Termiflex manufactures rugged MS-DOS hand-held computers for field and mobile computing applications in the utility, surveying, forestry and petrochemical markets, among others. Rugged hand-held and panel-mount operator interface terminals are also available for OEMs of commercial, industrial, medical and military microprocessor-based equipment. These products are used for setup, service, control, data collection and analysis applications.

### **Zenographics Inc.**

4 Executive Cir., Irvine, CA 92714

(714) 851-6352

Booth D8718

Zenographics' SuperPrint helps Windows users print faster and better with advanced color correction and halftoning technologies (including stochastic screening) for all popular non-PostScript laser, inkjet, and dot matrix printers. The product provides fast 32-bit printing power and the fast SuperQueue Windows spooler. Specialized and OEM versions are also available. Large-format printing on the HP DesignJet is also available. For PostScript printing and preview, ZScript is a fast 32-bit PostScript interpreter that runs under Windows. Users can view PostScript files on-screen or send them to any non-PostScript device supported by Windows.

## **Product Locator**

### **ACCESSORIES**

IEC ..... S4461

Letter Hold Products, Inc.

Grip-It Strips ..... S4077

Xista AG ..... S395

### **ACCESSORIES: Acoustical/dust**

covers and equipment

Quality Computers Inc. .... S2031G

Software-Industrie-Support Centre GmbH ..... S3019

### **ACCESSORIES: Display**

filters/anti-glare glass

Georg Heeg Objectoriented Systems ..... S3019

Software-Industrie-Support Centre GmbH ..... S3019

### **ACCESSORIES: Displays/display technology**

Trans 2000 Inc. .... S886

### **ACCESSORIES: Furniture/ergonomic**

accessories

Hirsch Praesentations-Systeme GmbH ..... S3373

### **ACCESSORIES: Labels and forms**

Paris Business Products ..... Rm. D11

### **ACCESSORIES: Laser pointers**

Paris Business Products ..... Rm. D11



**ACCESSORIES: Paper/forms, handling equipment**  
Paris Business Products ..... Rm. D11

**ACCESSORIES: Record storage**  
Micro Technology, Inc. (MTI) ..... S1570

**ACCESSORIES: Static control products**  
Georg Heeg Objectoriented Systems ..... S3019  
Software-Industrie-Support Centre GmbH ..... S3019

## BOARDS

Axxon Computer Corp. .... D8734

**BOARDS: Control and conversion**  
Computers & Communication ..... S882  
Reply Corp. .... Rm. GC2

**BOARDS: Fax**  
AMQUEST Corp. .... L4547  
Computers & Communication ..... S882

**BOARDS: Graphics**  
KDS ..... S661

**BOARDS: Controllers**  
G. Diehl ISDN GmbH ..... I108

**BOARDS: Mother/daughter boards**  
EFA Corp. of America ..... S3644C  
Reply Corp. .... Rm. GC2

## COMMUNICATIONS

BEI ..... S4461  
PCMCIA ..... LN103, LN102  
Teles GmbH Berlin ..... I118

**COMMUNICATIONS: Boards: LAN**  
New Media Corp. .... M5109

**COMMUNICATIONS: Cabling/wiring/connectors**  
AMP ..... S3356  
Audiophile, Inc. .... M6259

**COMMUNICATIONS: Communication services**  
InfoBase ..... S686

**COMMUNICATIONS: Computer telephony integration**  
AMP ..... S3356  
AMQUEST Corp. .... L4547  
Moon Valley Software ..... M7030

**COMMUNICATIONS: Electronic mail**  
ConnectSoft ..... H649  
Internet Exchange ..... A612  
Moon Valley Software ..... M7030

**COMMUNICATIONS: Fiber optics**  
AMP ..... S3356

**COMMUNICATIONS: Groupware**  
Compulink Management Center ..... L4958  
Folio Corp. .... LS34

**COMMUNICATIONS: Hubs**  
NetVantage ..... A761

**COMMUNICATIONS: Modems**  
AMQUEST Corp. .... L4547  
AT&T Paradyne ..... L1251  
Breakthrough Electronics, Inc. .... A765  
Centennial Technologies, Inc. .... D9143  
Köhler Ingenieurbüro ..... S3526  
Mediacom Technologies Pte. Ltd. .... M6348  
New Media Corp. .... M5109

**COMMUNICATIONS: Network management**  
AT&T Paradyne ..... L1251

**COMMUNICATIONS: Network security**  
Breakthrough Electronics, Inc. .... A765  
DataLock Systems ..... A765

**COMMUNICATIONS: Network systems: LAN**  
AMP ..... S3356  
EFA Corp. of America ..... S3644C  
Logitek Distribution Ltd. .... S3626

**COMMUNICATIONS: Networking software**  
Extended Systems, Inc. .... L4043

**COMMUNICATIONS: Routers, bridges, gateways, hubs and concentrators**  
Artek Computer Systems ..... H2210  
Logitek Distribution Ltd. .... S3626  
NetVantage ..... A761

**COMMUNICATIONS: Servers**  
Extended Systems, Inc. .... L4043

**COMMUNICATIONS: Telecommunications products**  
Artek Computer Systems ..... H2210  
Atomic City Electronics ..... M6359  
CLI ..... I111  
InfoBase ..... S686

**COMMUNICATIONS: Voice/data systems**  
AMQUEST Corp. .... L4547  
Atomic City Electronics ..... M6359  
AT&T Paradyne ..... L1251  
Breakthrough Electronics, Inc. .... A765  
Mediacom Technologies Pte. Ltd. .... M6348

**COMMUNICATIONS: WANs**  
Logitek Distribution Ltd. .... S3626

**COMMUNICATIONS: Workstations**  
Micro Technology, Inc. (MTI) ..... S1570

## COMPUTERS

Source Developpement ..... S2689

**COMPUTERS: Board-level**  
American Computer Resources, Inc. .... H1702  
EFA Corp. of America ..... S3644C

**COMPUTERS: Laptop**  
Better Hold Products, Inc. .... S4077  
Grip-It Strips ..... L283  
Neway Electronics, Inc. .... L2239  
Peripheral Vision ..... L2239

**COMPUTERS: Multiuser**  
Computers & Communication ..... S882  
Logitek Distribution Ltd. .... S3626

**COMPUTERS: Palmtop**  
WPI Termiflex ..... D8923  
Micro Palm ..... S2031G

**COMPUTERS: Pen-based**  
Computer Aided Technology, Inc. .... S1395  
Liberty Research Group, Inc. .... S4087

**COMPUTERS: Personal**  
American Computer Resources, Inc. .... H1702  
Atomic City Electronics ..... M6359  
Peripheral Vision ..... L2239  
PowerPC Alliance Pavilion  
Apple Computer, IBM, Motorola ..... LP1  
Quality Computers Inc. .... S2031G

**COMPUTERS: Portable**  
Adroit Systems, Inc. .... D8346  
Interlude Entertainment! ..... H1702  
American Computer Resources, Inc. .... S4077  
Better Hold Products, Inc. .... C460  
Grip-It Strips ..... L283  
Dewell Co. .... S4077  
Neway Electronics, Inc. .... L283



|                          |       |
|--------------------------|-------|
| Tadpole Technology, Inc. | L4542 |
| Trans 2000 Inc.          | S886  |
| WPI Termiflex            |       |
| Micro Palm               | D8923 |

#### COMPUTERS: Small business

|                                   |       |
|-----------------------------------|-------|
| American Computer Resources, Inc. | H1702 |
| Atomic City Electronics           | M6359 |

#### COMPUTERS: Supermicro

|                                   |       |
|-----------------------------------|-------|
| American Computer Resources, Inc. | H1702 |
|-----------------------------------|-------|

#### CONNECTIVITY

|                   |       |
|-------------------|-------|
| Teles GmbH Berlin | I1118 |
|-------------------|-------|

#### CONNECTIVITY: Interconnect products and protocols: LAN/LAN, LAN/WAN and LAN/host

|                    |      |
|--------------------|------|
| Datalog Systems    | A765 |
| G. Diehl ISDN GmbH | I108 |
| NetVantage         | A761 |

#### CONNECTIVITY: Data transmission services and methods: ATM, SMDS, frame relay, SONET

|                   |      |
|-------------------|------|
| Internet Exchange | A612 |
|-------------------|------|

#### CONNECTIVITY: ISDN

|                      |       |
|----------------------|-------|
| CLI                  | I111  |
| G. Diehl ISDN GmbH   | I108  |
| Köhler Ingenieurbüro | S3526 |

#### CONNECTIVITY: Remote network access (dial-in, dedicated)

|                    |      |
|--------------------|------|
| G. Diehl ISDN GmbH | I108 |
|--------------------|------|

#### CONNECTIVITY: Wireless options: cellular, ARDIS, RAM, SkyTel, others

|                          |       |
|--------------------------|-------|
| BellSouth Cellular Corp. | L4742 |
|--------------------------|-------|

#### IMAGING

|             |       |
|-------------|-------|
| Kocian GMBH | S3373 |
|-------------|-------|

#### IMAGING: Application software

|                      |       |
|----------------------|-------|
| Köhler Ingenieurbüro | S3526 |
| RomeBlack, Inc.      | M7446 |

#### IMAGING: Display devices

|                           |       |
|---------------------------|-------|
| Computers & Communication | S882  |
| Peripheral Vision         | L2239 |

#### IMAGING: Document management systems

|                             |       |
|-----------------------------|-------|
| Compulink Management Center | L4958 |
| Plustek USA, Inc.           | S1167 |
| Unibind                     | S458  |

#### IMAGING: Image capture devices

|                                 |       |
|---------------------------------|-------|
| Computer Aided Technology, Inc. | S1395 |
| KDS                             | S661  |
| Unibind                         | S458  |

#### IMAGING: Optical mass storage

|                            |      |
|----------------------------|------|
| Chinon America Inc.        |      |
| Information Equipment Div. | L432 |

#### IMAGING: System software

|                   |       |
|-------------------|-------|
| Zenographics Inc. | D8718 |
|-------------------|-------|

#### MASS STORAGE

|                       |              |
|-----------------------|--------------|
| PCMIA                 | LN103, LN102 |
| Polo Technology Corp. | C267         |

#### MASS STORAGE: CD-ROM equipment

|                            |       |
|----------------------------|-------|
| Chinon America Inc.        |       |
| Information Equipment Div. | L432  |
| CINRAM, Inc.               | M6344 |
| Elma Electronic, Inc.      | S381  |

#### MASS STORAGE: Disk drives — floppy

|                            |      |
|----------------------------|------|
| Chinon America Inc.        |      |
| Information Equipment Div. | L432 |
| Elma Electronic, Inc.      | S381 |

#### MASS STORAGE: Disk drives — optical

|                                    |       |
|------------------------------------|-------|
| Chinon America Inc.                |       |
| Information Equipment Div.         | L432  |
| Software Mart India Ltd. (SMILE)   |       |
| Software and Professional Services | S2550 |

#### MASS STORAGE: Disk drives — Winchester

|                                    |        |
|------------------------------------|--------|
| Quality Computers Inc.             | S2031G |
| Seagate Technology                 | N208   |
| Software Mart India Ltd. (SMILE)   |        |
| Software and Professional Services | S2550  |

#### MASS STORAGE: Disk subsystems

|                          |      |
|--------------------------|------|
| Elma Electronic, Inc.    | S381 |
| Storage Technology Corp. | L201 |

#### MASS STORAGE: Optical media

|              |       |
|--------------|-------|
| CINRAM, Inc. | M6344 |
|--------------|-------|

#### MASS STORAGE: Removable storage

|                               |       |
|-------------------------------|-------|
| Centennial Technologies, Inc. | D9143 |
| Elma Electronic, Inc.         | S381  |
| Polo Technology Corp.         | C267  |

#### MASS STORAGE: Tape drives

|                          |      |
|--------------------------|------|
| Storage Technology Corp. | L201 |
|--------------------------|------|

#### MASS STORAGE: Tape subsystems

|                          |      |
|--------------------------|------|
| Elma Electronic, Inc.    | S381 |
| Storage Technology Corp. | L201 |

#### MISCELLANEOUS SERVICES

|                    |       |
|--------------------|-------|
| New York Times Co. | L3362 |
|--------------------|-------|

#### MISCELLANEOUS SERVICES: Associations

|                                    |              |
|------------------------------------|--------------|
| Georg Heeg Objectoriented Systems  | S3019        |
| Home Office Association of America | D8450        |
| PCMIA                              | LN103, LN102 |

#### MISCELLANEOUS SERVICES: Books

|                          |       |
|--------------------------|-------|
| Advance Multimedia Corp. | M5852 |
| Jupiter Communications   | M8056 |

#### MISCELLANEOUS SERVICES: Consulting services/market research

|                        |       |
|------------------------|-------|
| InfoBase               | S686  |
| Jupiter Communications | M8056 |
| Neuralytic Systems     |       |
| JDA                    | S1391 |
| TU Electric            | S482  |

#### MISCELLANEOUS SERVICES: Distribution

|                        |       |
|------------------------|-------|
| AMT International Inc. | S2682 |
| CD Concepts, Inc.      | M7252 |
| Neuralytic Systems     |       |
| JDA                    | S1391 |
| TU Electric            | S482  |

#### MISCELLANEOUS SERVICES: Education/training

|                                    |       |
|------------------------------------|-------|
| Advance Multimedia Corp.           | M5852 |
| Home Office Association of America | D8450 |
| Jupiter Communications             | M8056 |
| Soft-One Corp.                     |       |
| ClassAct Multimedia                | D8425 |

#### MISCELLANEOUS SERVICES: Financial services

|                                   |       |
|-----------------------------------|-------|
| First USA                         | D8924 |
| Georg Heeg Objectoriented Systems | S3019 |
| InfoBase                          | S686  |

#### MISCELLANEOUS SERVICES: On-line services

|                        |       |
|------------------------|-------|
| ConnectSoft            | H649  |
| InfoBase               | S686  |
| Jupiter Communications | M8056 |

#### MISCELLANEOUS SERVICES: Publications

|                                    |       |
|------------------------------------|-------|
| ComputerEdge Magazine              | H812  |
| Home Office Association of America | D8450 |
| Jupiter Communications             | M8056 |



# MISCELLANEOUS SERVICES: Third- and fourth-party maintenance/repair

|                             |       |
|-----------------------------|-------|
| NEI Computer Products ..... | S3667 |
| Peripheral Vision .....     | L2239 |

# MISCELLANEOUS SERVICES:

|                             |       |
|-----------------------------|-------|
| Used equipment vendors      |       |
| NEI Computer Products ..... | S3667 |

# MOBILE COMPUTING

|                               |              |
|-------------------------------|--------------|
| BellSouth Cellular Corp. .... | L4742        |
| Better Hold Products, Inc.    |              |
| Grip-It Strips .....          | S4077        |
| Dewell Co. ....               | C460         |
| New Media Corp. ....          | M5109        |
| PCMCIA .....                  | LN103, LN102 |

# MOBILE COMPUTING: Cellular equipment

|                               |       |
|-------------------------------|-------|
| AT&T Paradyne .....           | L1251 |
| BellSouth Cellular Corp. .... | L4742 |

# MOBILE COMPUTING: Dial-in access devices

|                              |       |
|------------------------------|-------|
| Artek Computer Systems ..... | H2210 |
|------------------------------|-------|

# MOBILE COMPUTING: External LAN connectivity products

|                          |      |
|--------------------------|------|
| G. Diehl ISDN GmbH ..... | I108 |
|--------------------------|------|

# MOBILE COMPUTING: Palmtops/laptops

|                               |       |
|-------------------------------|-------|
| Tadpole Technology, Inc. .... | L4542 |
|-------------------------------|-------|

# MOBILE COMPUTING:

|                                    |       |
|------------------------------------|-------|
| Portable devices/pagers            |       |
| BellSouth Cellular Corp. ....      | L4742 |
| Centennial Technologies, Inc. .... | D9143 |

# MOBILE COMPUTING:

|                             |       |
|-----------------------------|-------|
| Wireless RF and FM products |       |
| Extended Systems, Inc. .... | L4043 |

# MULTIMEDIA

|                                                        |        |
|--------------------------------------------------------|--------|
| BEC .....                                              | S4461  |
| Beijing Comsun Electrobiology Technology Co. Ltd. .... | S277   |
| Dewell Co. ....                                        | C460   |
| Future Thinking, Inc. ....                             | L4549  |
| Image North Technologies, Inc. ....                    | L632   |
| Neway Electronics, Inc. ....                           | L283   |
| Quality Computers Inc. ....                            | S2031G |
| Soft-One Corp.                                         |        |
| ClassAct Multimedia .....                              | D8425  |
| Source Developement .....                              | S2689  |
| Talking Tree Arts .....                                | A910   |
| Teles GmbH Berlin .....                                | I118   |

# MULTIMEDIA: Animation systems

|                            |         |
|----------------------------|---------|
| CrystalGraphics, Inc. .... | Rm. D12 |
| NewTek Inc. ....           | M6209   |

# MULTIMEDIA: Authoring systems and tools

|                                     |      |
|-------------------------------------|------|
| Image North Technologies, Inc. .... | L632 |
|-------------------------------------|------|

# MULTIMEDIA: A/V boards and components

|                               |       |
|-------------------------------|-------|
| Atomic City Electronics ..... | M6359 |
| Neway Electronics, Inc. ....  | L283  |

# MULTIMEDIA: CD/CD-I devices and systems

|                                 |      |
|---------------------------------|------|
| Chinon America Inc.             |      |
| Information Equipment Div. .... | L432 |

# MULTIMEDIA: CD-ROM based software

|                                        |       |
|----------------------------------------|-------|
| Adroit Systems, Inc.                   |       |
| Interlude Entertainment .....          | D8346 |
| Advance Multimedia Corp. ....          | M5852 |
| CD Concepts, Inc. ....                 | M7252 |
| CD ROM West/Golden Opportunities ..... | M5552 |
| Chips & Bits .....                     | S1250 |
| CINRAM, Inc. ....                      | M6344 |
| Computink Management Center .....      | L4958 |
| DataTech Software Inc. ....            | M5404 |

|                                    |              |
|------------------------------------|--------------|
| Emerald Software .....             | D9142        |
| Fantazia Concepts, Inc. ....       | M6558        |
| Future Thinking, Inc. ....         | L4549        |
| Gold Standard Multimedia Inc. .... | M5730        |
| MDS Distributors .....             | M5003        |
| Moon Valley Software .....         | M7030        |
| N.B.S. Distributing .....          | M7854        |
| Sega of America .....              | M7100, M7300 |
| Soft-One Corp.                     |              |

|                           |       |
|---------------------------|-------|
| ClassAct Multimedia ..... | D8425 |
|---------------------------|-------|

# MULTIMEDIA: CD-ROM drives

|                              |       |
|------------------------------|-------|
| MDS Distributors .....       | M5003 |
| Neway Electronics, Inc. .... | L283  |

# MULTIMEDIA: Charting and graphics software

|                        |       |
|------------------------|-------|
| Zenographics Inc. .... | D8718 |
|------------------------|-------|

# MULTIMEDIA: Communications interfaces

|                     |       |
|---------------------|-------|
| AMQUEST Corp. ....  | L4547 |
| Red Hot Media ..... | S190  |

# MULTIMEDIA: Computer-generated graphics systems

|                      |       |
|----------------------|-------|
| NewTek Inc. ....     | M6209 |
| RomeBlack, Inc. .... | M7446 |

# MULTIMEDIA: Drawing and printing programs

|                   |       |
|-------------------|-------|
| Kocian GMBH ..... | S3373 |
|-------------------|-------|

# MULTIMEDIA: Graphic cards/tablets

|                                 |      |
|---------------------------------|------|
| Computers & Communication ..... | S882 |
|---------------------------------|------|

# MULTIMEDIA: Image/art libraries

|                              |       |
|------------------------------|-------|
| Fantazia Concepts, Inc. .... | M6558 |
|------------------------------|-------|

# MULTIMEDIA: Image scanners

|                                      |       |
|--------------------------------------|-------|
| Computer Aided Technology, Inc. .... | S1395 |
| Plustek USA, Inc. ....               | S1167 |

# MULTIMEDIA: Interactive and multimedia computer systems

|                                      |         |
|--------------------------------------|---------|
| Chips & Bits .....                   | S1250   |
| CrystalGraphics, Inc. ....           | Rm. D12 |
| Mediacom Technologies Pte. Ltd. .... | M6348   |
| TerraTec ProMedia .....              |         |
| TerraTec Electronic GmbH .....       | M8554   |

# MULTIMEDIA: Interactive video systems

|                               |       |
|-------------------------------|-------|
| Advance Multimedia Corp. .... | M5852 |
|-------------------------------|-------|

# MULTIMEDIA: Media management systems

|                               |         |
|-------------------------------|---------|
| Paris Business Products ..... | Rm. D11 |
|-------------------------------|---------|

# MULTIMEDIA: MIDI software

|                                |       |
|--------------------------------|-------|
| TerraTec ProMedia .....        |       |
| TerraTec Electronic GmbH ..... | M8554 |

# MULTIMEDIA: Multimedia upgrade kits

|                                |       |
|--------------------------------|-------|
| MDS Distributors .....         | M5003 |
| TerraTec ProMedia .....        |       |
| TerraTec Electronic GmbH ..... | M8554 |

# MULTIMEDIA: Music systems

|                       |       |
|-----------------------|-------|
| Audiophile, Inc. .... | M6259 |
| Korson Co., Ltd. .... | S1650 |

# MULTIMEDIA: Presentation systems

|                                         |       |
|-----------------------------------------|-------|
| Hirsch Presentations-Systeme GmbH ..... | S3373 |
| Image North Technologies, Inc. ....     | L632  |
| Unblind .....                           | S458  |

# MULTIMEDIA: Sound cards

|                        |       |
|------------------------|-------|
| MDS Distributors ..... | M5003 |
| New Media Corp. ....   | M5109 |
| Red Hot Media .....    | S190  |

# MULTIMEDIA: Sound effects

|                       |       |
|-----------------------|-------|
| Korson Co., Ltd. .... | S1650 |
|-----------------------|-------|

# MULTIMEDIA: Special effects and clip art

|                            |       |
|----------------------------|-------|
| RGB Computer & Video ..... | M7348 |
|----------------------------|-------|



|                                                              |         |
|--------------------------------------------------------------|---------|
| RomeBlack, Inc. ....                                         | M7446   |
| <b>MULTIMEDIA: Training systems and courseware</b>           |         |
| Soft-One Corp.                                               |         |
| ClassAct Multimedia .....                                    | D8425   |
| <b>MULTIMEDIA: Video cameras and accessories</b>             |         |
| Adroit Systems, Inc.                                         |         |
| Interlude Entertainment .....                                | D8346   |
| <b>MULTIMEDIA: Video digitizing and display boards</b>       |         |
| Red Hot Media .....                                          | S190    |
| <b>MULTIMEDIA: Video editing systems</b>                     |         |
| CrystalGraphics, Inc. ....                                   | Rm. D12 |
| NewTek Inc. ....                                             | M6209   |
| RGB Computer & Video .....                                   | M7348   |
| <b>MULTIMEDIA: Voice input/output systems and components</b> |         |
| Lemout & Hauspie Speech Products .....                       | M7341   |
| Mediacom Technologies Pte. Ltd. ....                         | M6348   |
| Talking Tree Arts .....                                      | A910    |
| <b>MULTIMEDIA: Windowing environments</b>                    |         |
| MDS Distributors .....                                       | M5003   |
| RGB Computer & Video .....                                   | M7348   |
| Software Mart India Ltd. (SMILE)                             |         |
| Software and Professional Services .....                     | S2550   |
| <b>OEM PRODUCTS</b>                                          |         |
| Audiophile, Inc. ....                                        | M6259   |
| Exista AG .....                                              | S395    |
| <b>OEM PRODUCTS: Board-level products</b>                    |         |
| EFA Corp. of America .....                                   | S3644C  |
| Simple Technology, Inc. ....                                 | S668    |
| <b>OEM PRODUCTS: Cabinets/enclosures</b>                     |         |
| BellSouth Cellular Corp. ....                                | L4742   |
| Korson Co., Ltd. ....                                        | S1650   |
| Polo Technology Corp. ....                                   | C267    |
| <b>OEM PRODUCTS: Cables</b>                                  |         |
| Audiophile, Inc. ....                                        | M6259   |
| <b>OEM PRODUCTS: Connectors</b>                              |         |
| Audiophile, Inc. ....                                        | M6259   |
| <b>OEM PRODUCTS: Design service companies</b>                |         |
| Reply Corp. ....                                             | Rm. GC2 |
| <b>OEM PRODUCTS: Design tools, services and software</b>     |         |
| Talking Tree Arts .....                                      | A910    |
| <b>OEM PRODUCTS: Fans, blowers, cooling devices</b>          |         |
| Quality Computers Inc. ....                                  | S2031G  |
| <b>OEM PRODUCTS: I/O devices</b>                             |         |
| Axon Computer Corp. ....                                     | D8734   |
| WPI Termiflex .....                                          |         |
| Micro Palm .....                                             | D8923   |
| <b>OEM PRODUCTS: Memory and microprocessor chips</b>         |         |
| AMT International Inc. ....                                  | S2682   |
| <b>OEM PRODUCTS: Memory boards</b>                           |         |
| AMT International Inc. ....                                  | S2682   |
| Simple Technology, Inc. ....                                 | S668    |
| <b>OEM PRODUCTS: PC boards and assemblies</b>                |         |
| TerraTec ProfiMedia .....                                    |         |
| TerraTec Electronic GmbH .....                               | M8554   |
| <b>OEM PRODUCTS: PCMCIA cards</b>                            |         |
| AMP .....                                                    | S3356   |
| Centennial Technologies, Inc. ....                           | D9143   |

|                                                                                                                     |              |
|---------------------------------------------------------------------------------------------------------------------|--------------|
| New Media Corp. ....                                                                                                | M5109        |
| PCMCIA .....                                                                                                        | LN103, LN102 |
| Simple Technology, Inc. ....                                                                                        | S668         |
| <b>OEM PRODUCTS: Power supplies, motors, drives</b>                                                                 |              |
| Korson Co., Ltd. ....                                                                                               | S1650        |
| <b>OEM PRODUCTS: Processors</b>                                                                                     |              |
| AMT International Inc. ....                                                                                         | S2682        |
| <b>OEM PRODUCTS: Semiconductors</b>                                                                                 |              |
| AMT International Inc. ....                                                                                         | S2682        |
| <b>OEM PRODUCTS: Storage devices</b>                                                                                |              |
| Polo Technology Corp. ....                                                                                          | C267         |
| Seagate Technology .....                                                                                            | N208         |
| Storage Technology Corp. ....                                                                                       | L201         |
| <b>OEM PRODUCTS: Subsystems</b>                                                                                     |              |
| Polo Technology Corp. ....                                                                                          | C267         |
| Storage Technology Corp. ....                                                                                       | L201         |
| <b>OEM PRODUCTS: Switches</b>                                                                                       |              |
| Exista AG .....                                                                                                     | S395         |
| <b>OFFICE SYSTEMS</b>                                                                                               |              |
| <b>OFFICE SYSTEMS: Modems</b>                                                                                       |              |
| AT&T Paradyne .....                                                                                                 | L1251        |
| <b>OFFICE SYSTEMS: Scanners</b>                                                                                     |              |
| Computer Aided Technology, Inc. ....                                                                                | S1395        |
| Plustek USA, Inc. ....                                                                                              | S1167        |
| <b>OFFICE SYSTEMS: Word processing systems</b>                                                                      |              |
| Lemout & Hauspie Speech Products .....                                                                              | M7341        |
| <b>OPERATING ENVIRONMENTS</b>                                                                                       |              |
| <b>OPERATING ENVIRONMENTS: Open system Unix-based</b>                                                               |              |
| Linux Group .....                                                                                                   | A1000        |
| <b>OPERATING ENVIRONMENTS: Network administration — security, monitoring, backup and recovery</b>                   |              |
| Datalock Systems .....                                                                                              | A765         |
| <b>OPERATING ENVIRONMENTS: Network application software management: inventory, electronic software distribution</b> |              |
| Cybermedia .....                                                                                                    | H2116        |
| <b>OPERATING ENVIRONMENTS: Unix and XWindows products</b>                                                           |              |
| Tadpole Technology, Inc. ....                                                                                       | L4542        |
| <b>OPERATING ENVIRONMENTS: 32-bit environments (OS/2, NT, Solaris, etc.)</b>                                        |              |
| Linux Group .....                                                                                                   | A1000        |
| Tadpole Technology, Inc. ....                                                                                       | L4542        |
| <b>PERIPHERALS</b>                                                                                                  |              |
| Axon Computer Corp. ....                                                                                            | D8734        |
| BEC .....                                                                                                           | S4461        |
| Exista AG .....                                                                                                     | S395         |
| Source Developpement .....                                                                                          | S2689        |
| <b>PERIPHERALS: Bar code readers</b>                                                                                |              |
| Chronocom Inc. ....                                                                                                 | D9229        |
| Mimax Ribbons Pte. Ltd. ....                                                                                        | S2833        |
| <b>PERIPHERALS: Cash drawers</b>                                                                                    |              |
| Chronocom Inc. ....                                                                                                 | D9229        |
| TerraTec ProfiMedia .....                                                                                           |              |
| TerraTec Electronic GmbH .....                                                                                      | M8554        |
| <b>PERIPHERALS: Monitors</b>                                                                                        |              |
| Chronocom Inc. ....                                                                                                 | D9229        |



|                         |       |
|-------------------------|-------|
| KDS .....               | \$661 |
| Peripheral Vision ..... | L2239 |
| Trans 2000 Inc. ....    | \$886 |

#### PERIPHERALS: Scanners/OCR/OMR

|                                      |        |
|--------------------------------------|--------|
| Compulink Management Center .....    | L4958  |
| Computer Aided Technology, Inc. .... | \$1395 |
| Plustek USA, Inc. ....               | \$1167 |

#### PRINTERS

|                 |       |
|-----------------|-------|
| Exista AG ..... | \$395 |
|-----------------|-------|

#### PRINTERS: Printer spoolers

|                             |       |
|-----------------------------|-------|
| Extended Systems, Inc. .... | L4043 |
| Zenographics Inc. ....      | D8718 |

#### PRINTERS: Supplies — inkjet

|                              |        |
|------------------------------|--------|
| Mimax Ribbons Pte. Ltd. .... | \$2833 |
| Typerte Ribbon Mfg. ....     | L3170  |

#### PRINTERS: Supplies — ribbons, wheels

|                              |        |
|------------------------------|--------|
| Kocian GMBH .....            | \$3373 |
| Mimax Ribbons Pte. Ltd. .... | \$2833 |
| Typerte Ribbon Mfg. ....     | L3170  |

#### PRINTERS: Supplies — toner

|                          |        |
|--------------------------|--------|
| Kocian GMBH .....        | \$3373 |
| Typerte Ribbon Mfg. .... | L3170  |

#### SECURITY PRODUCTS

|                                    |        |
|------------------------------------|--------|
| Better Hold Products, Inc. ....    |        |
| Grip-It Strips .....               | \$4077 |
| Centennial Technologies, Inc. .... | D9143  |
| Datalock Systems .....             | A765   |

#### SOFTWARE & APPLICATIONS

|                                                          |        |
|----------------------------------------------------------|--------|
| Beijing Comsun Electrobology<br>Technology Co. Ltd. .... | \$277  |
| Future Thinking, Inc. ....                               | L4549  |
| Gold Standard Multimedia Inc. ....                       | M5730  |
| Typhoon Software .....                                   | \$4567 |

#### SOFTWARE & APPLICATIONS:

##### Applications — health care

|                                    |        |
|------------------------------------|--------|
| Compulink Management Center .....  | L4958  |
| Gold Standard Multimedia Inc. .... | M5730  |
| Liberty Research Group, Inc. ....  | \$4087 |

#### SOFTWARE & APPLICATIONS: Bar code

|                              |        |
|------------------------------|--------|
| Mimax Ribbons Pte. Ltd. .... | \$2833 |
|------------------------------|--------|

#### SOFTWARE & APPLICATIONS:

##### CAD/CAM, CADD

|                                                                  |     |
|------------------------------------------------------------------|-----|
| PowerPC Alliance Pavilion<br>Apple Computer, IBM, Motorola ..... | LP1 |
|------------------------------------------------------------------|-----|

#### SOFTWARE & APPLICATIONS: Client/server

|                        |        |
|------------------------|--------|
| Typhoon Software ..... | \$4567 |
|------------------------|--------|

#### SOFTWARE & APPLICATIONS:

##### Conversion systems and services

|                        |        |
|------------------------|--------|
| Typhoon Software ..... | \$4567 |
|------------------------|--------|

#### SOFTWARE & APPLICATIONS:

##### Data acquisition and recovery

|                  |       |
|------------------|-------|
| Quark, Inc. .... | D8123 |
|------------------|-------|

#### SOFTWARE & APPLICATIONS:

##### Data security products

|                                     |       |
|-------------------------------------|-------|
| Breakthrough Electronics, Inc. .... | A765  |
| Datalock Systems .....              | A765  |
| DiagSoft, Inc. ....                 | D8918 |

#### SOFTWARE & APPLICATIONS:

##### Desktop publishing systems

|                                                                  |       |
|------------------------------------------------------------------|-------|
| PowerPC Alliance Pavilion<br>Apple Computer, IBM, Motorola ..... | LP1   |
| Quark, Inc. ....                                                 | D8123 |

#### SOFTWARE & APPLICATIONS: Diagnostic

|                  |       |
|------------------|-------|
| Cybermedia ..... | H2116 |
|------------------|-------|

#### SOFTWARE & APPLICATIONS:

##### Documentation/manuals

|                                    |       |
|------------------------------------|-------|
| Folio Corp. ....                   | LS34  |
| Information Development, Inc. .... | H717  |
| Linux Group .....                  | A1000 |
| Unibind .....                      | \$458 |

#### SOFTWARE & APPLICATIONS: Facsimile

|                        |        |
|------------------------|--------|
| Plustek USA, Inc. .... | \$1167 |
|------------------------|--------|

#### SOFTWARE & APPLICATIONS:

##### Forms processing

|                               |         |
|-------------------------------|---------|
| CompuLAN Center .....         | \$4488  |
| DataTech Software Inc. ....   | M5404   |
| Paris Business Products ..... | Rm. D11 |
| Shana Corp. ....              | L632    |

#### SOFTWARE & APPLICATIONS:

##### Home computing

|                                                                              |        |
|------------------------------------------------------------------------------|--------|
| Madjim Corp. ....                                                            | D9329  |
| Moon Valley Software .....                                                   | M7030  |
| Software Mart India Ltd. (SMILE)<br>Software and Professional Services ..... | \$2550 |

#### SOFTWARE & APPLICATIONS:

##### Office automation

|                           |        |
|---------------------------|--------|
| CLI .....                 | I111   |
| Kocian GMBH .....         | \$3373 |
| Shana Corp. ....          | L632   |
| Unibind .....             | \$458  |
| Wheeler Enterprises ..... | D8146  |

#### SOFTWARE & APPLICATIONS: POS

|                                    |        |
|------------------------------------|--------|
| Chronocom Inc. ....                | D9229  |
| Micro Technology, Inc. (MTI) ..... | \$1570 |
| Mimax Ribbons Pte. Ltd. ....       | \$2833 |
| Trans 2000 Inc. ....               | \$886  |

#### SOFTWARE & APPLICATIONS: Accounting

|                                    |        |
|------------------------------------|--------|
| Micro Technology, Inc. (MTI) ..... | \$1570 |
|------------------------------------|--------|

#### SOFTWARE & APPLICATIONS: Business

|                              |         |
|------------------------------|---------|
| Adaptive Software, Inc. .... | Rm. GC3 |
| Caliper Corp. ....           | H2200   |
| Cybermedia .....             | H2116   |
| Globalink, Inc. ....         | H650    |
| MapLinx Corp. ....           | \$3580  |
| Shana Corp. ....             | L632    |
| Typhoon Software .....       | \$4567  |
| Wheeler Enterprises .....    | D8146   |

#### SOFTWARE & APPLICATIONS:

##### Communications

|                                                                  |       |
|------------------------------------------------------------------|-------|
| ConnectSoft .....                                                | H649  |
| Emerald Software .....                                           | D9142 |
| Internet Exchange .....                                          | A612  |
| Mediacom Technologies Pte. Ltd. ....                             | M6348 |
| PowerPC Alliance Pavilion<br>Apple Computer, IBM, Motorola ..... | LP1   |

#### SOFTWARE & APPLICATIONS:

##### Contact management

|                    |        |
|--------------------|--------|
| MapLinx Corp. .... | \$3580 |
|--------------------|--------|

#### SOFTWARE & APPLICATIONS:

##### Database management

|                                                                  |        |
|------------------------------------------------------------------|--------|
| Caliper Corp. ....                                               | H2200  |
| MapLinx Corp. ....                                               | \$3580 |
| PowerPC Alliance Pavilion<br>Apple Computer, IBM, Motorola ..... | LP1    |
| Shana Corp. ....                                                 | L632   |

#### SOFTWARE & APPLICATIONS:

##### Desktop publishing

|                              |       |
|------------------------------|-------|
| Emerald Software .....       | D9142 |
| Fantazia Concepts, Inc. .... | M6558 |
| RGB Computer & Video .....   | M7348 |
| Zenographics Inc. ....       | D8718 |



**SOFTWARE & APPLICATIONS:****Drawing/illustration**

CrystalGraphics, Inc. .... Rm. D12

**SOFTWARE & APPLICATIONS: Duplication**

Chips &amp; Bits ..... S1250

SJT Enterprises, Inc. .... S3361

**SOFTWARE & APPLICATIONS: Educational**

Advance Multimedia Corp. .... M5852

CD ROM West/Golden Opportunities ..... M5552

Emerald Software ..... D9142

Future Thinking, Inc. .... L4549

Gold Standard Multimedia Inc. .... M5730

Madjim Corp. .... D9329

SJT Enterprises, Inc. .... S3361

Soft-One Corp./ClassAct Multimedia ..... D8425

**SOFTWARE & APPLICATIONS:****Entertainment**

DataTech Software Inc. .... M5404

CD ROM West/Golden Opportunities ..... M5552

Emerald Software ..... D9142

Future Thinking, Inc. .... L4549

Madjim Corp. .... D9329

Sega of America ..... M7100, M7300

SJT Enterprises, Inc. .... S3361

**SOFTWARE & APPLICATIONS:****Foreign language translation**

Cybermedia ..... H2116

Globalink, Inc. .... H650

**SOFTWARE & APPLICATIONS: Graphics**

Caliper Corp. .... H2200

CrystalGraphics, Inc. .... Rm. D12

Fantazia Concepts, Inc. .... M6558

Shana Corp. .... L632

**SOFTWARE & APPLICATIONS: Help desk**

Folio Corp. .... LS34

**SOFTWARE & APPLICATIONS: Medical**

Gold Standard Multimedia Inc. .... M5730

Liberty Research Group, Inc. .... S4087

ThoughtCraft/Health Care Software ..... L632

**SOFTWARE & APPLICATIONS: Pen-based**

Liberty Research Group, Inc. .... S4087

**SOFTWARE & APPLICATIONS: Personal**

CD ROM West/Golden Opportunities ..... M5552

DataTech Software Inc. .... M5404

Globalink, Inc. .... H650

Madjim Corp. .... D9329

SJT Enterprises, Inc. .... S3361

Wheeler Enterprises ..... D8146

**SOFTWARE & APPLICATIONS:****Programming tools**

Köhler Ingenieurbüro ..... S3526

Linux Group ..... A1000

**SOFTWARE & APPLICATIONS: Security**

Breakthrough Electronics, Inc. .... A765

**SOFTWARE & APPLICATIONS: Services**

ThoughtCraft

Health Care Software ..... L632

**SOFTWARE & APPLICATIONS: Spreadsheet**

MapLinx Corp. .... S3580

**SOFTWARE & APPLICATIONS:****Text management**

Folio Corp. .... LS34

Wheeler Enterprises ..... D8146

**SOFTWARE & APPLICATIONS: Utilities**

ConnectSoft ..... H649

Cybermedia ..... H2116

Moon Valley Software ..... M7030

Talking Tree Arts ..... A910

Zenographics Inc. .... D8718

**SOFTWARE & APPLICATIONS:****Vertical market**

MapLinx Corp. .... S3580

**SOFTWARE & APPLICATIONS:****Windows development tools**

Caliper Corp. .... H2200

Lernout &amp; Hauspie Speech Products ..... M7341

**SOFTWARE & APPLICATIONS:****Word processing**

Globalink, Inc. .... H650

Wheeler Enterprises ..... D8146

**SOFTWARE & APPLICATIONS: Packaging**

CINRAM, Inc. .... M6344

SJT Enterprises, Inc. .... S3361

**SOFTWARE & APPLICATIONS:****Video conferencing**

CLI ..... I111

Logitek Distribution Ltd. .... S3626

Teles GmbH Berlin ..... I118

**SOFTWARE & APPLICATIONS:****Voice recognition systems**

Lernout &amp; Hauspie Speech Products ..... M7341

Talking Tree Arts ..... A910

**SOFTWARE & APPLICATIONS:****Workgroup applications**

Adaptive Software, Inc. .... RM. GC3

Folio Corp. .... LS34

Internet Exchange ..... A612

Teles GmbH Berlin ..... I118

**TERMINALS****TERMINALS: Data entry, collection**

WPI Termiflex/Micro Palm ..... D8923

**TERMINALS: Graphic**

EFA Corp. of America ..... S3644C

**TERMINALS: POS**

Micro Technology, Inc. (MTI) ..... S1570

Trans 2000 Inc. .... S886

**TERMINALS: Programmable**

WPI Termiflex/Micro Palm ..... D8923

**TERMINALS: X**

Dewell Co. .... C460

**UNIX-SPECIFIC PRODUCTS**

Typhoon Software ..... S4567

**UNIX-SPECIFIC PRODUCTS:****Business application software**

Caliper Corp. .... H2200

Globalink, Inc. .... H650

**UNIX-SPECIFIC PRODUCTS:****Communications hardware**

Tadpole Technology, Inc. .... L4542

**UNIX-SPECIFIC PRODUCTS:****Interconnect products**

Extended Systems, Inc. .... L4043

**UNIX-SPECIFIC PRODUCTS: Network****management software**

Liberty Research Group, Inc. .... S4087

**UNIX-SPECIFIC PRODUCTS:****Operating systems software**

Linux Group ..... A1000

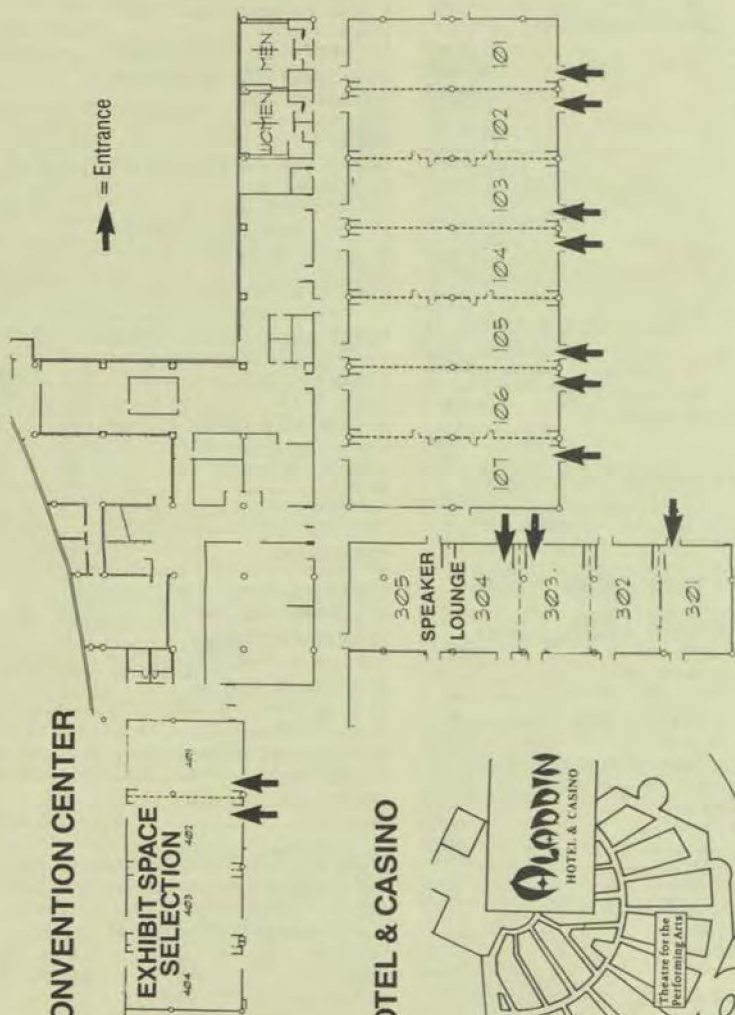
**UNIX-SPECIFIC PRODUCTS:****PC-to-Unix software**

Internet Exchange ..... A612

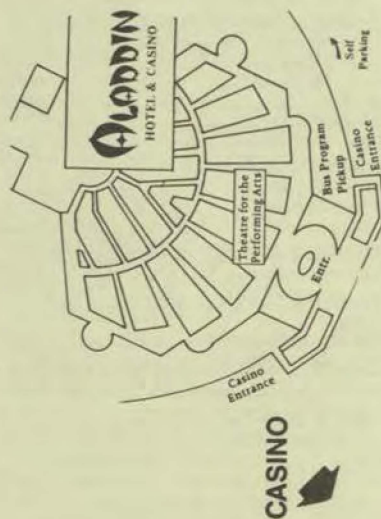


# Meeting Room Locations

## SANDS EXPO AND CONVENTION CENTER

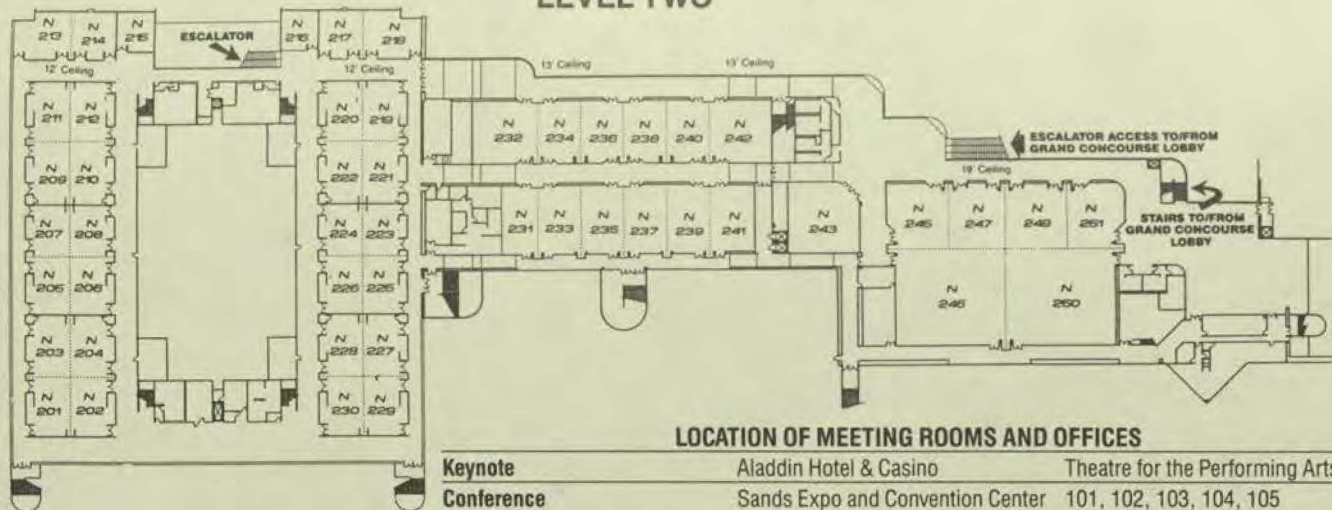


## ALADDIN HOTEL & CASINO





# LAS VEGAS CONVENTION CENTER NORTH HALL COMPLEX LEVEL TWO



## LOCATION OF MEETING ROOMS AND OFFICES

|                                           |                                                                                     |                                                    |
|-------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>Keynote</b>                            | Aladdin Hotel & Casino                                                              | Theatre for the Performing Arts                    |
| <b>Conference</b>                         | Sands Expo and Convention Center                                                    | 101, 102, 103, 104, 105<br>106, 107, 301, 303, 401 |
| <b>Speaker Lounge</b>                     | Sands Expo and Convention Center                                                    | 304/305                                            |
| <b>Press Centers</b>                      | Sands Expo and Convention Center<br>Las Vegas Convention Center                     | Upper Lobby Level<br>N250                          |
| <b>International Business Center</b>      | Las Vegas Convention Center — Tent Lot B                                            |                                                    |
| <b>Press Conference Rooms</b>             | Las Vegas Convention Center                                                         | N205, 207                                          |
| <b>Exhibit Space Selection Room</b>       | Las Vegas Convention Center — South Annex<br>Sands Expo and Convention Center       | 402-404                                            |
| <b>Registration<br/>&amp; Badgemaking</b> | Las Vegas Convention Center — Tent Lot B<br>Sands Expo and Convention Center — Tent |                                                    |



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